FIG.1

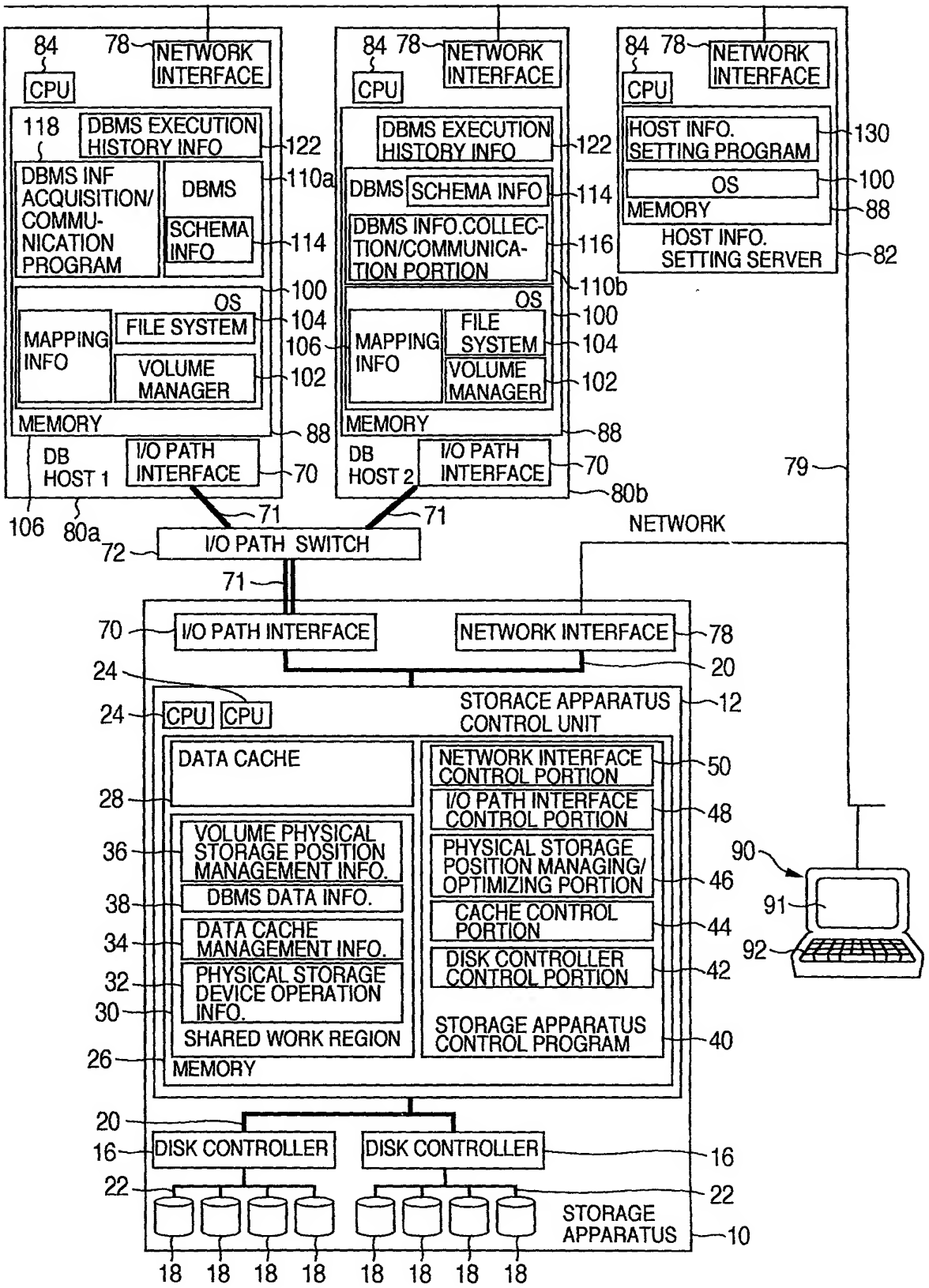
84
78
NETWORK INTERFACE
CPU
118
DBMS EXECUTION HISTORY INFO
122
DBMS INF ACQUISITION/ COMMU-NICATION PROGRAM
DBMS
110a
SCHEMA INFO
114
OS
100
MAPPING INFO
FILE SYSTEM
104
106
VOLUME MANAGER
102
MEMORY
88
DB HOST 1
I/O PATH INTERFACE
70
106
80a
71
DBMS SCHEMA INFO
DBMS INFO.COLLECTION/COMMUNICATION PORTION
116
110b
80b
DB HOST 2
79
HOST INFO. SETTING PROGRAM
130
HOST INFO. SETTING SERVER
82
NETWORK
72
I/O PATH SWITCH
I/O PATH INTERFACE
NETWORK INTERFACE
78
20
24
CPU
STORACE APPARATUS CONTROL UNIT
12
DATA CACHE
28
NETWORK INTERFACE CONTROL PORTION
50
I/O PATH INTERFACE CONTROL PORTION
48
VOLUME PHYSICAL STORAGE POSITION MANAGEMENT INFO.
36
PHYSICAL STORAGE POSITION MANAGING/ OPTIMIZING PORTION
46
90
91
92
DBMS DATA INFO.
38
CACHE CONTROL PORTION
44
DATA CACHE MANAGEMENT INFO.
34
DISK CONTROLLER CONTROL PORTION
42
PHYSICAL STORAGE DEVICE OPERATION INFO.
32
30
SHARED WORK REGION
STORAGE APPARATUS CONTROL PROGRAM
40
26
MEMORY
DISK CONTROLLER
16
22
STORAGE APPARATUS
10
18

FIG.2

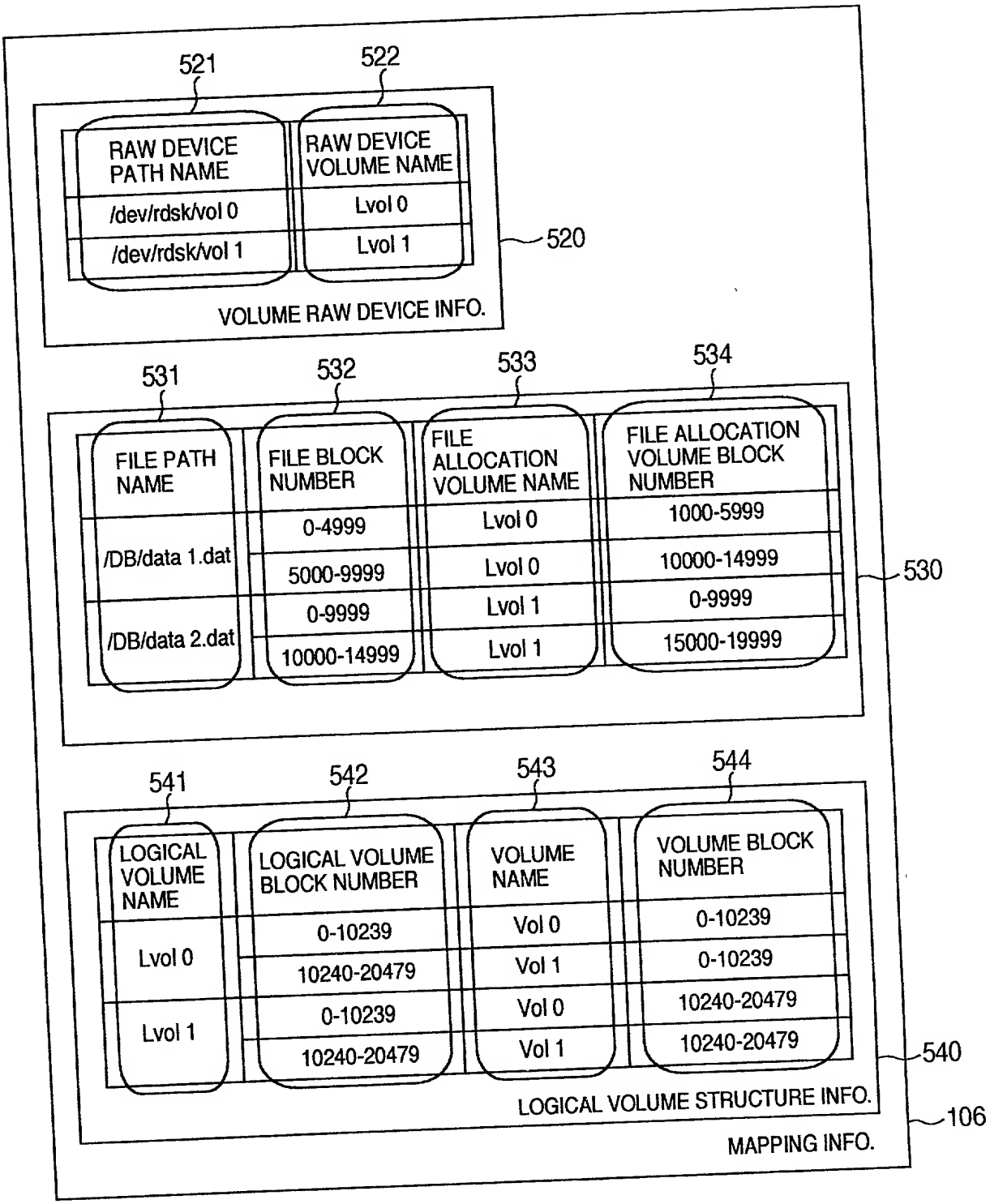
521
522
RAW DEVICE PATH NAME
RAW DEVICE VOLUME NAME
/dev/rdsk/vol 0
Lvol 0
/dev/rdsk/vol 1
Lvol 1
520
VOLUME RAW DEVICE INFO.
531
532
533
534
FILE PATH NAME
FILE BLOCK NUMBER
FILE ALLOCATION VOLUME NAME
FILE ALLOCATION VOLUME BLOCK NUMBER
/DB/data 1.dat
0-4999
Lvol 0
1000-5999
5000-9999
Lvol 0
10000-14999
/DB/data 2.dat
0-9999
Lvol 1
0-9999
10000-14999
Lvol 1
15000-19999
530
541
542
543
544
LOGICAL VOLUME NAME
LOGICAL VOLUME BLOCK NUMBER
VOLUME NAME
VOLUME BLOCK NUMBER
Lvol 0
0-10239
Vol 0
0-10239
10240-20479
Vol 1
0-10239
Lvol 1
0-10239
Vol 0
10240-20479
10240-20479
Vol 1
10240-20479
540
LOGICAL VOLUME STRUCTURE INFO.
106
MAPPING INFO.

FIG.3

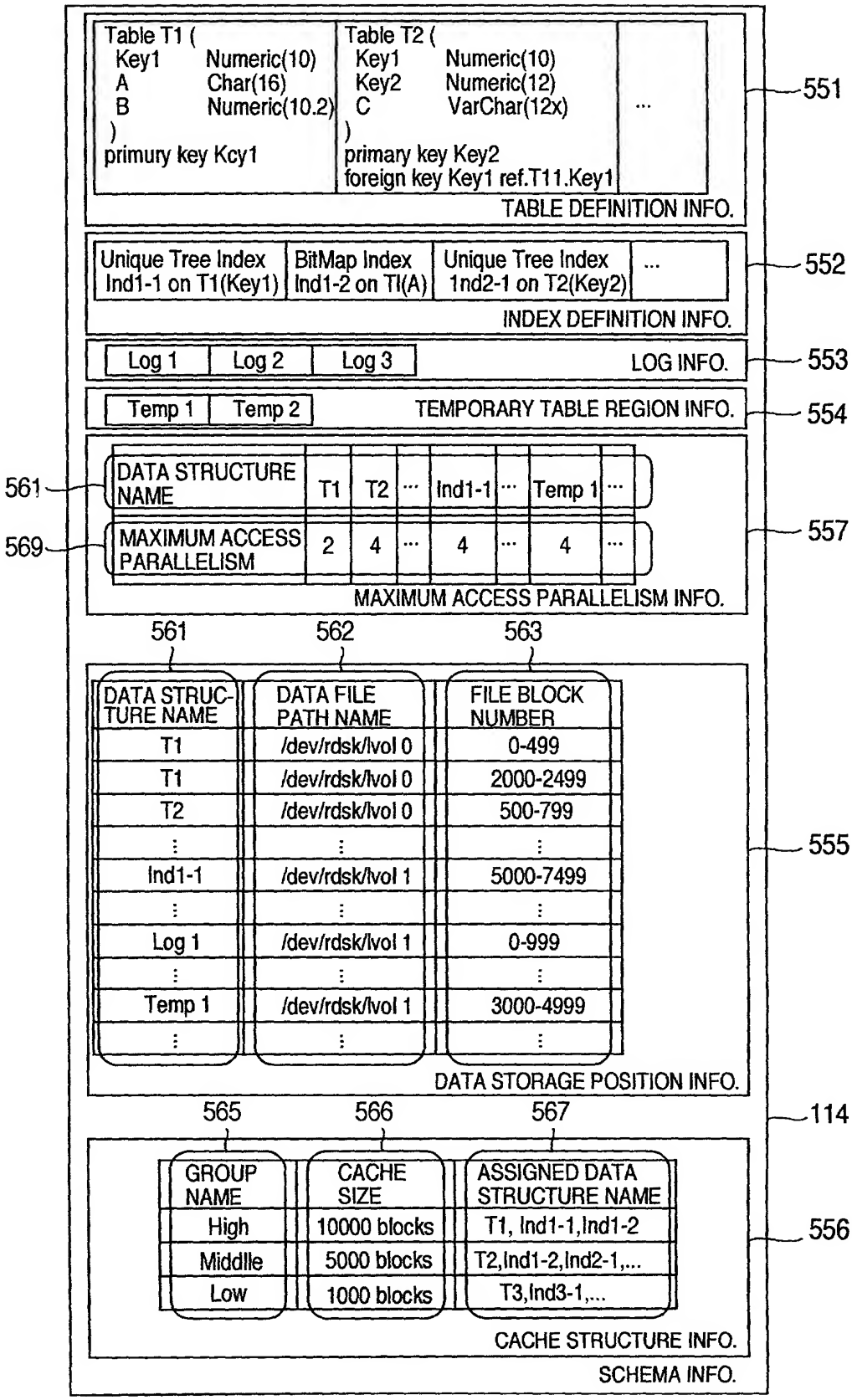

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FIG.4

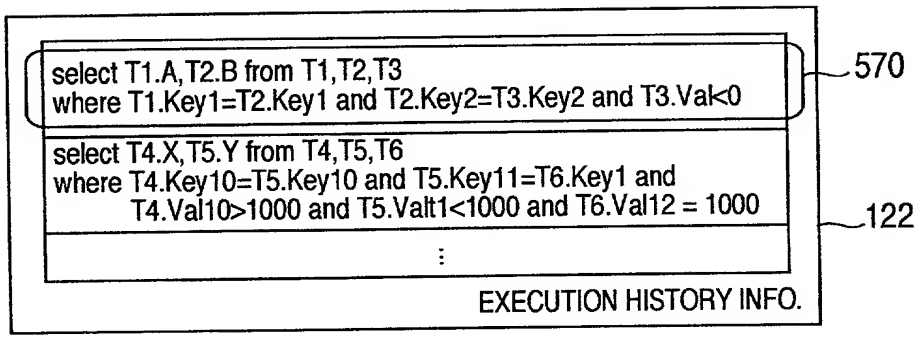
select T1.A,T2.B from T1,T2,T3
where T1.Key1=T2.Key1 and T2.Key2=T3.Key2 and T3.Val<0
select T4.X,T5.Y from T4,T5,T6
where T4.Key10=T5.Key10 and T5.Key11=T6.Key1 and
T4.Val10>1000 and T5.Valt1<1000 and T6.Val12 = 1000
EXECUTION HISTORY INFO.
570
122

FIG.5

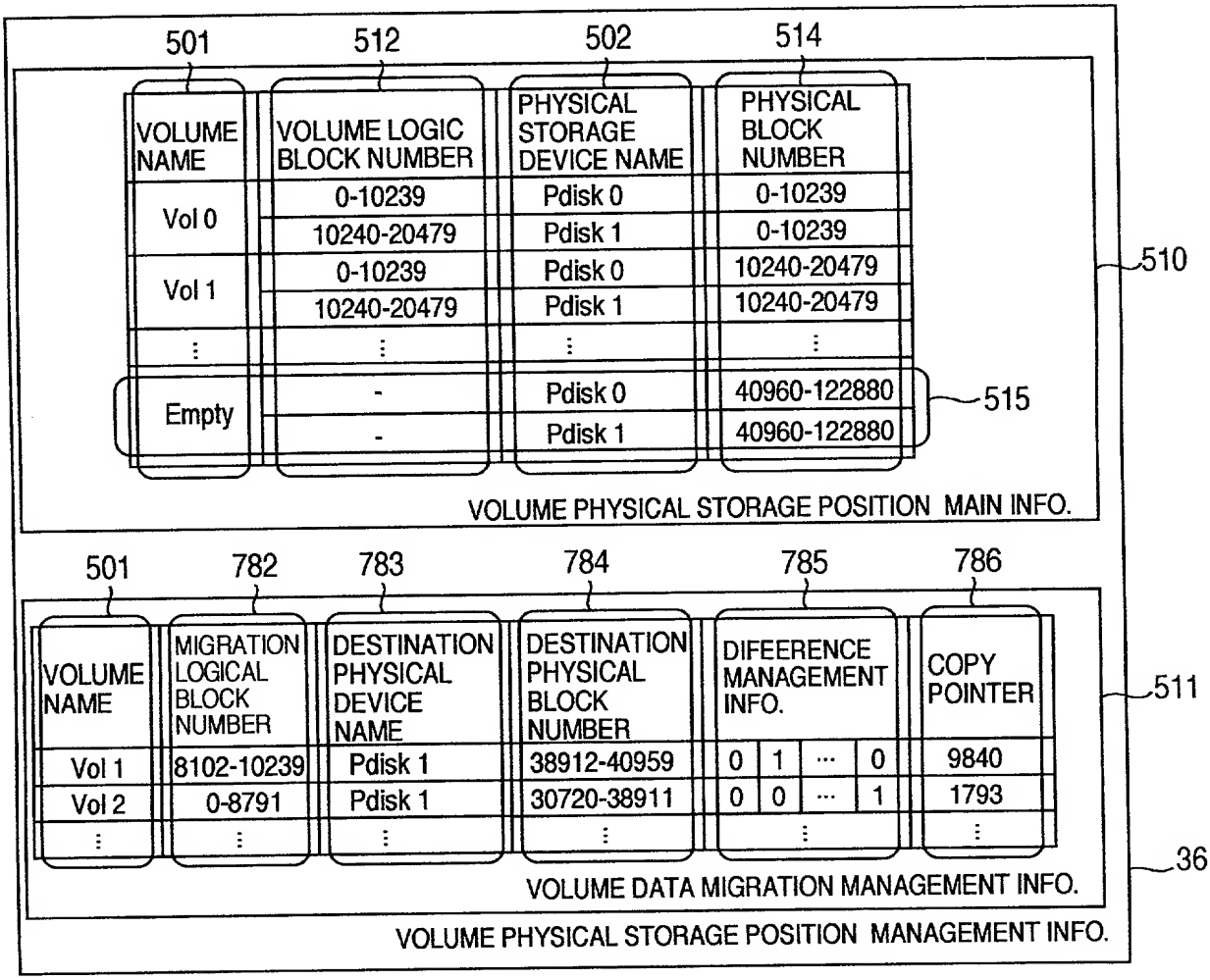
501
512
502
514
VOLUME NAME
VOLUME LOGIC BLOCK NUMBER
PHYSICAL STORAGE DEVICE NAME
PHYSICAL BLOCK NUMBER
Vol 0
0-10239
Pdisk 0
0-10239
10240-20479
Pdisk 1
0-10239
Vol 1
0-10239
Pdisk 0
10240-20479
10240-20479
Pdisk 1
10240-20479
Empty
-
Pdisk 0
40960-122880
-
Pdisk 1
40960-122880
VOLUME PHYSICAL STORAGE POSITION MAIN INFO.
510
515
501
782
783
784
785
786
VOLUME NAME
MIGRATION LOGICAL BLOCK NUMBER
DESTINATION PHYSICAL DEVICE NAME
DESTINATION PHYSICAL BLOCK NUMBER
DIFEERENCE MANAGEMENT INFO.
COPY POINTER
Vol 1
8102-10239
Pdisk 1
38912-40959
0 1 ··· 0
9840
Vol 2
0-8791
Pdisk 1
30720-38911
0 0 ··· 1
1793
VOLUME DATA MIGRATION MANAGEMENT INFO.
VOLUME PHYSICAL STORAGE POSITION MANAGEMENT INFO.
511
36

FIG.6

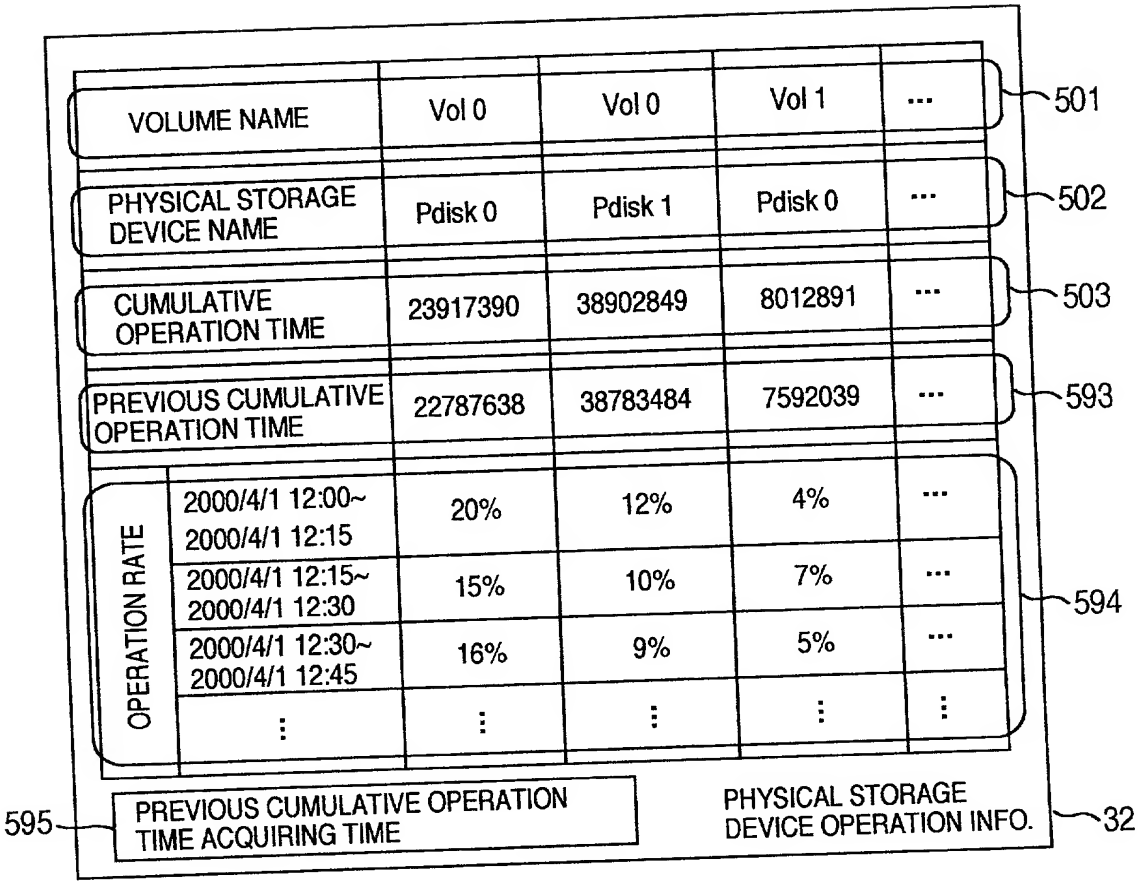
VOLUME NAME
Vol 0
Vol 0
Vol 1
...
501
PHYSICAL STORAGE DEVICE NAME
Pdisk 0
Pdisk 1
Pdisk 0
...
502
CUMULATIVE OPERATION TIME
23917390
38902849
8012891
...
503
PREVIOUS CUMULATIVE OPERATION TIME
22787638
38783484
7592039
...
593
OPERATION RATE
2000/4/1 12:00~ 2000/4/1 12:15
20%
12%
4%
...
2000/4/1 12:15~ 2000/4/1 12:30
15%
10%
7%
...
2000/4/1 12:30~ 2000/4/1 12:45
16%
9%
5%
...
594
595
PREVIOUS CUMULATIVE OPERATION TIME ACQUIRING TIME
PHYSICAL STORAGE DEVICE OPERATION INFO.
32

FIG.7

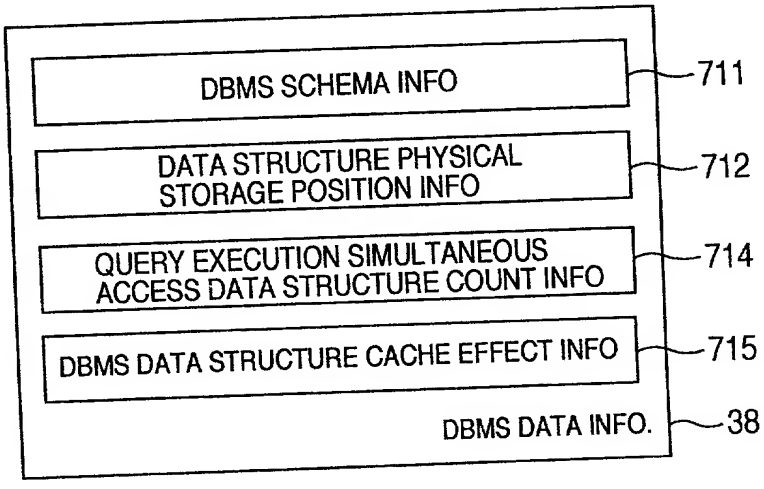
DBMS SCHEMA INFO
711
DATA STRUCTURE PHYSICAL STORAGE POSITION INFO
712
QUERY EXECUTION SIMULTANEOUS ACCESS DATA STRUCTURE COUNT INFO
714
DBMS DATA STRUCTURE CACHE EFFECT INFO
715
DBMS DATA INFO.
38

FIG.8

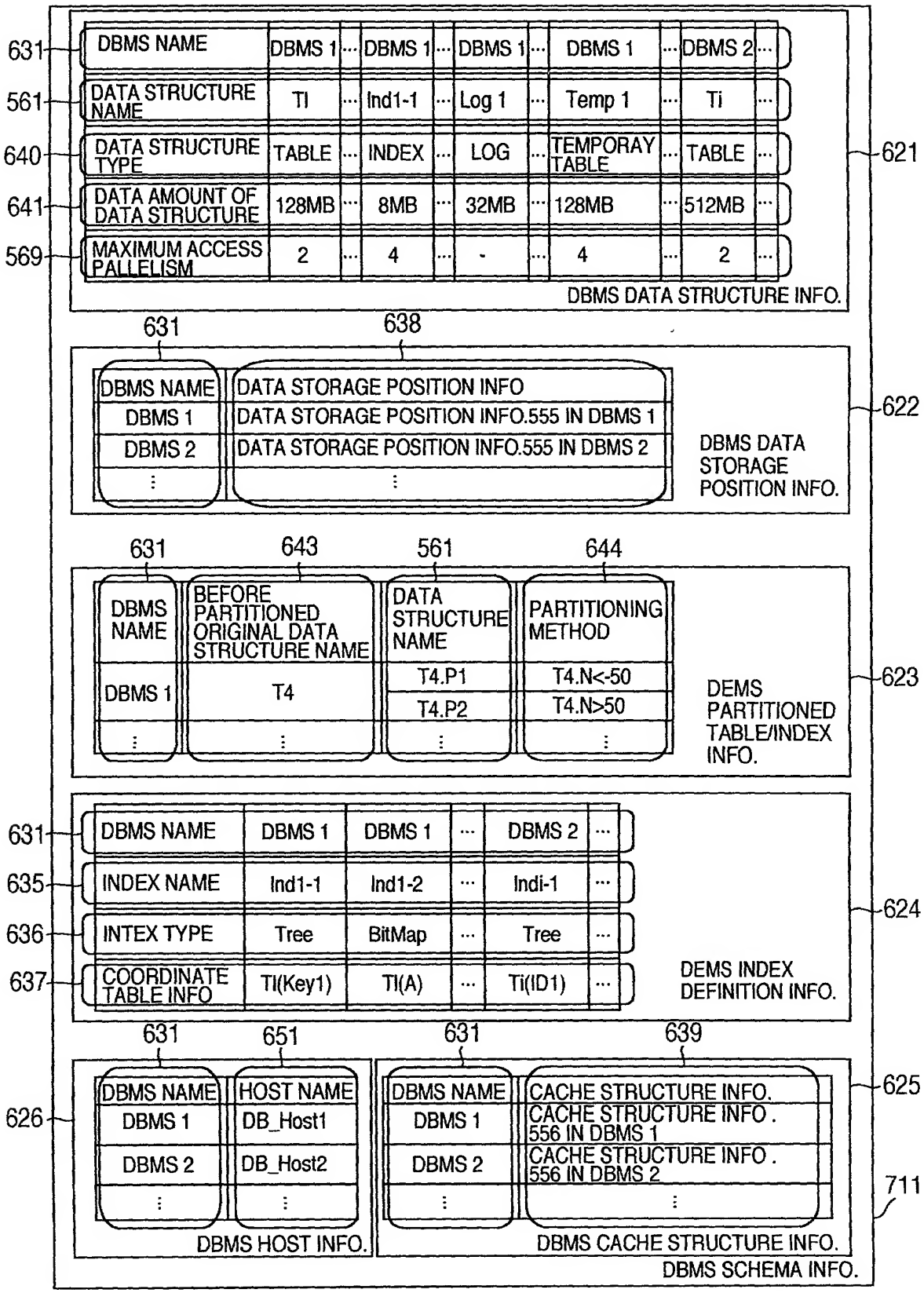

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FIG.9

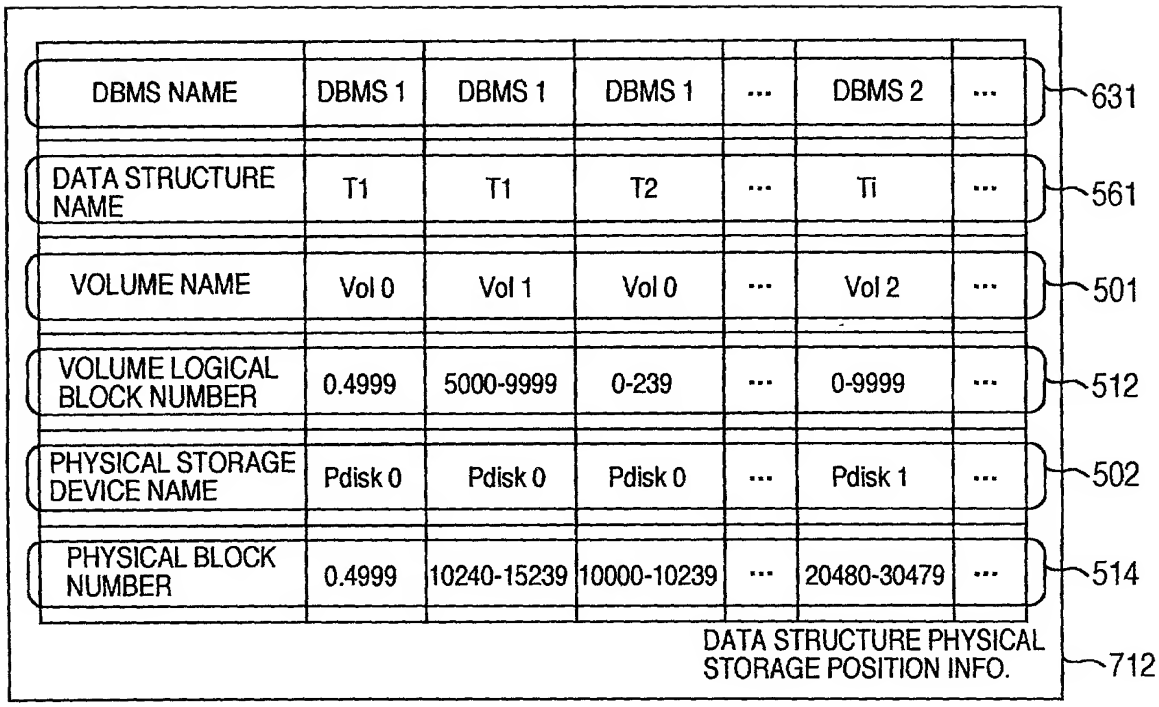
DBMS NAME
DBMS 1
DBMS 1
DBMS 1
...
DBMS 2
...
631
DATA STRUCTURE NAME
T1
T1
T2
...
Ti
...
561
VOLUME NAME
Vol 0
Vol 1
Vol 0
...
Vol 2
...
501
VOLUME LOGICAL BLOCK NUMBER
0.4999
5000-9999
0-239
...
0-9999
...
512
PHYSICAL STORAGE DEVICE NAME
Pdisk 0
Pdisk 0
Pdisk 0
...
Pdisk 1
...
502
PHYSICAL BLOCK NUMBER
0.4999
10240-15239
10000-10239
...
20480-30479
...
514
DATA STRUCTURE PHYSICAL STORAGE POSITION INFO.
712

FIG.10

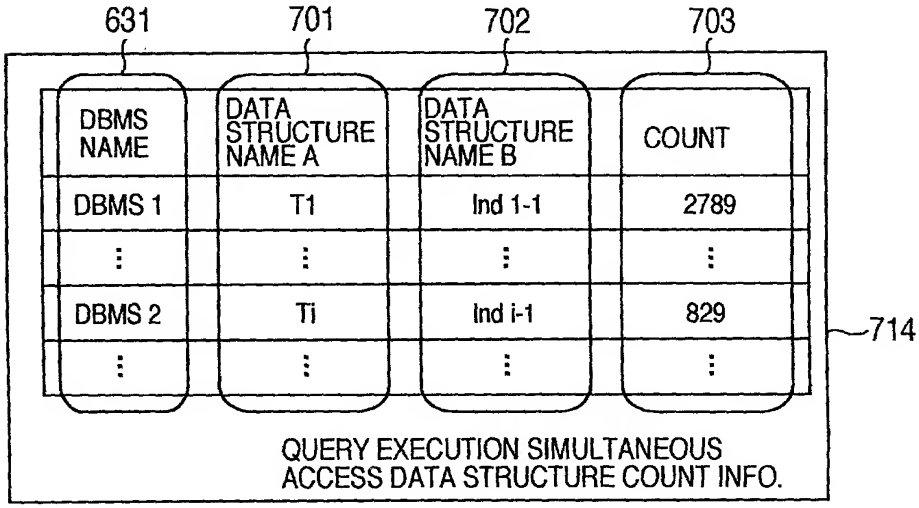
631
701
702
703
DBMS NAME
DATA STRUCTURE NAME A
DATA STRUCTURE NAME B
COUNT
DBMS 1
T1
Ind 1-1
2789
DBMS 2
Ti
Ind i-1
829
714
QUERY EXECUTION SIMULTANEOUS ACCESS DATA STRUCTURE COUNT INFO.

FIG.11

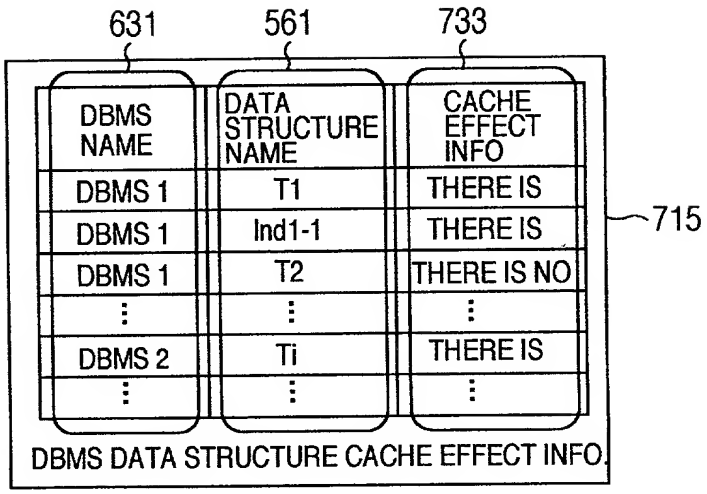
631
561
733
DBMS NAME
DATA STRUCTURE NAME
CACHE EFFECT INFO
DBMS 1
T1
THERE IS
DBMS 1
Ind1-1
THERE IS
DBMS 1
T2
THERE IS NO
DBMS 2
Ti
THERE IS
715
DBMS DATA STRUCTURE CACHE EFFECT INFO

FIG.12

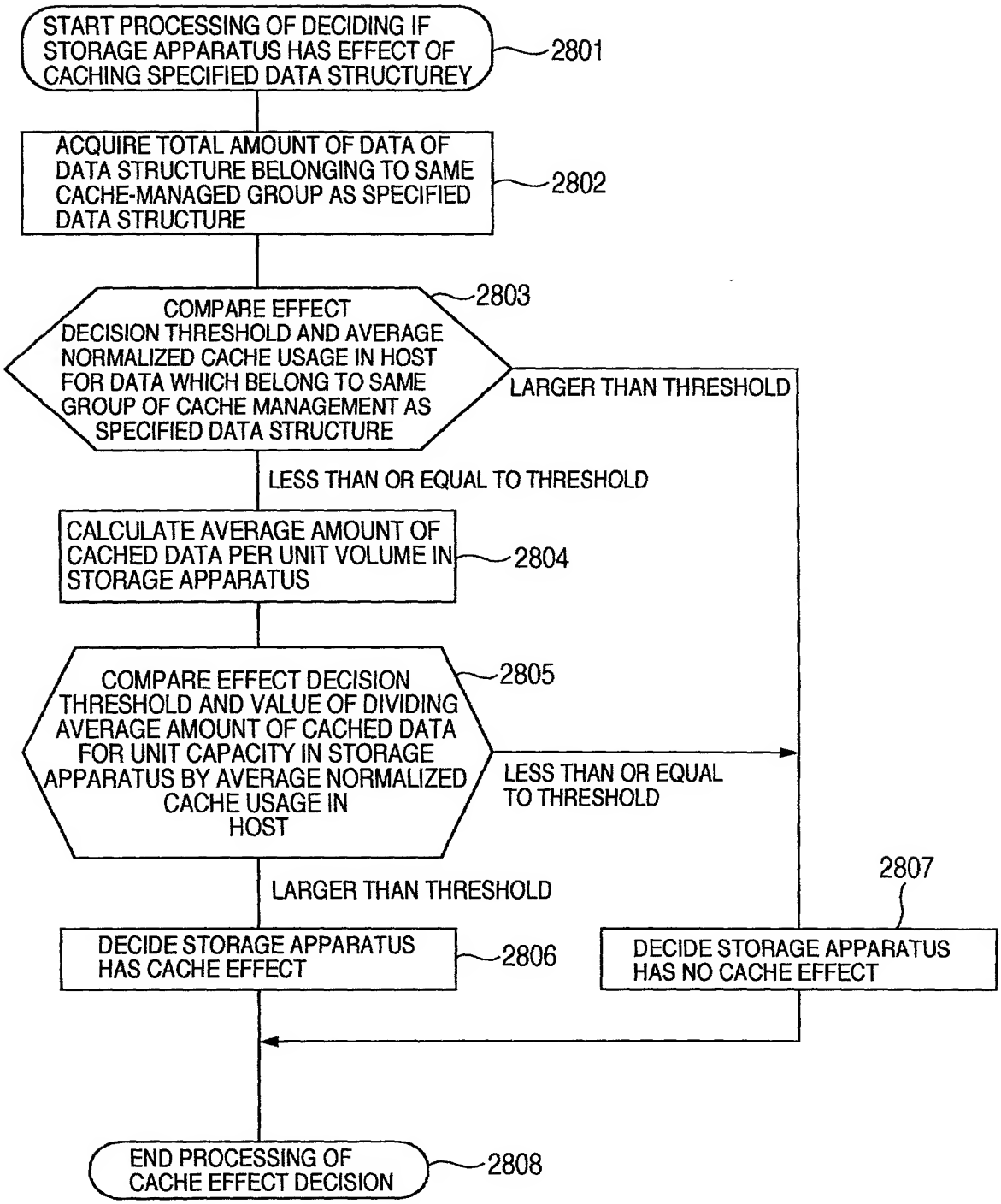

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FIG.13

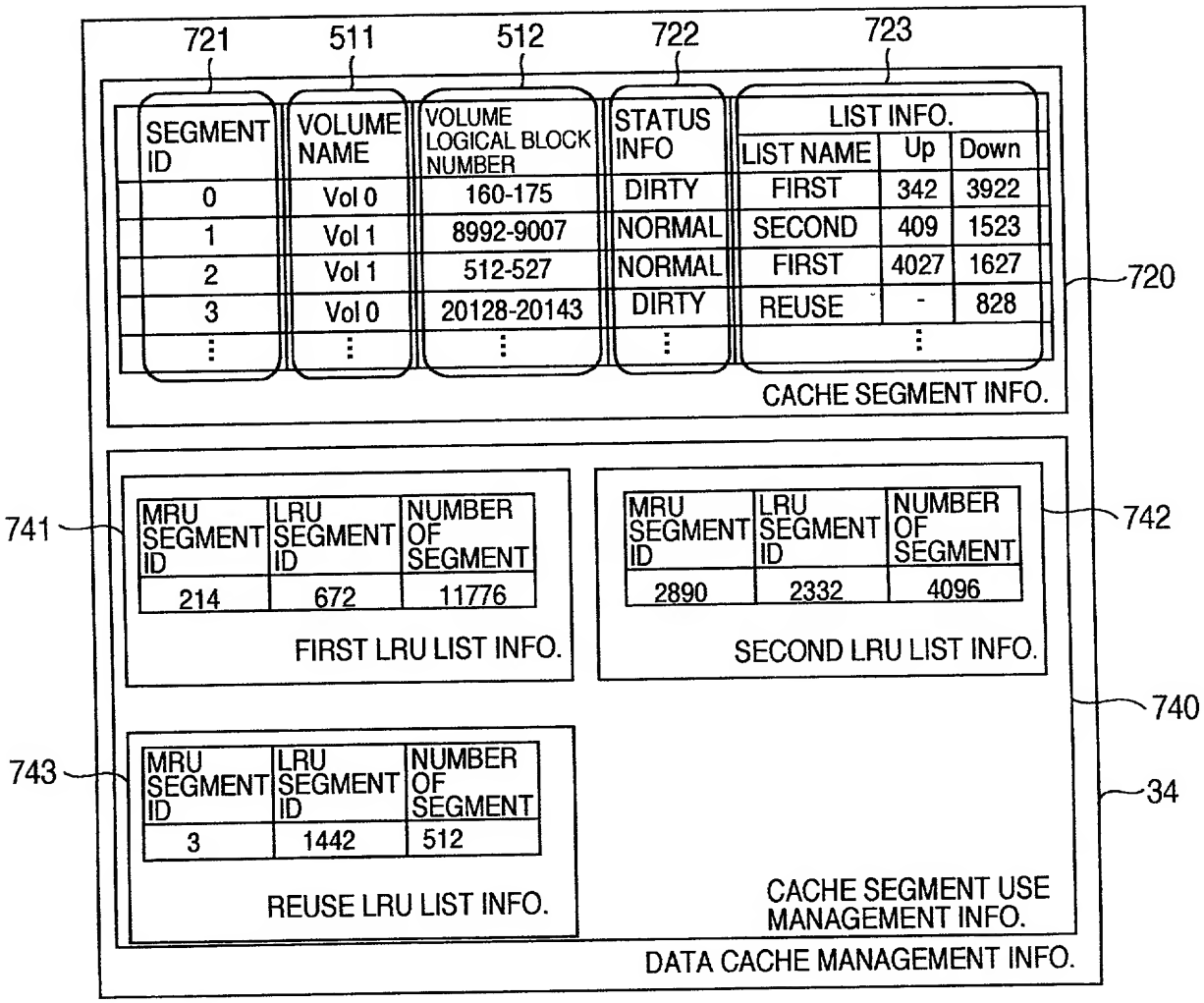
721
511
512
722
723
SEGMENT ID
VOLUME NAME
VOLUME LOGICAL BLOCK NUMBER
STATUS INFO
LIST INFO.
LIST NAME
Up
Down
0
Vol 0
160-175
DIRTY
FIRST
342
3922
1
Vol 1
8992-9007
NORMAL
SECOND
409
1523
2
Vol 1
512-527
NORMAL
FIRST
4027
1627
3
Vol 0
20128-20143
DIRTY
REUSE
-
828
720
CACHE SEGMENT INFO.
741
MRU SEGMENT ID
LRU SEGMENT ID
NUMBER OF SEGMENT
214
672
11776
FIRST LRU LIST INFO.
742
2890
2332
4096
SECOND LRU LIST INFO.
740
743
3
1442
512
REUSE LRU LIST INFO.
CACHE SEGMENT USE MANAGEMENT INFO.
34
DATA CACHE MANAGEMENT INFO.

FIG.14

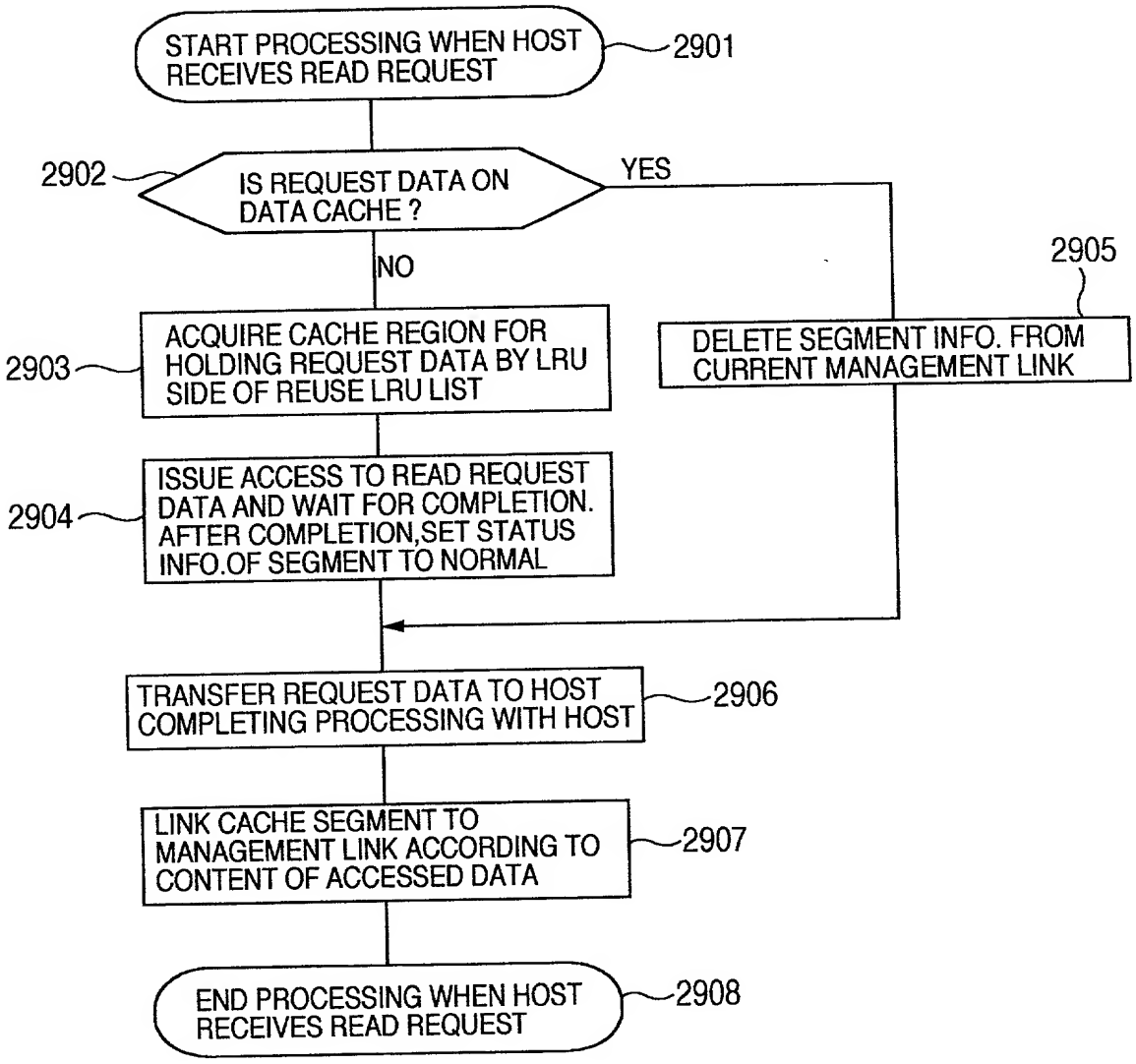

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FIG.15

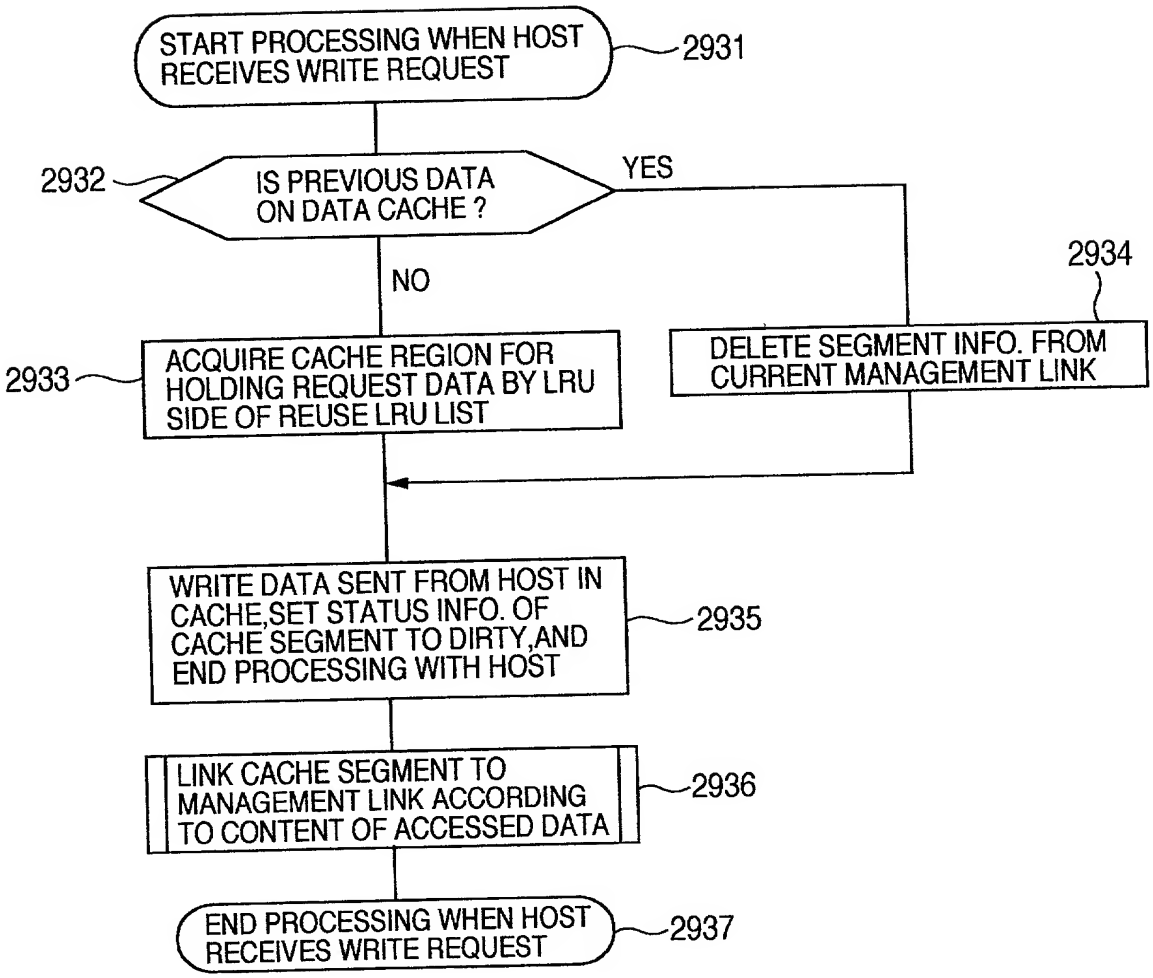
START PROCESSING WHEN HOST RECEIVES WRITE REQUEST
2931
2932
IS PREVIOUS DATA ON DATA CACHE ?
YES
NO
2934
DELETE SEGMENT INFO. FROM CURRENT MANAGEMENT LINK
2933
ACQUIRE CACHE REGION FOR HOLDING REQUEST DATA BY LRU SIDE OF REUSE LRU LIST
WRITE DATA SENT FROM HOST IN CACHE,SET STATUS INFO. OF CACHE SEGMENT TO DIRTY,AND END PROCESSING WITH HOST
2935
LINK CACHE SEGMENT TO MANAGEMENT LINK ACCORDING TO CONTENT OF ACCESSED DATA
2936
END PROCESSING WHEN HOST RECEIVES WRITE REQUEST
2937

FIG.16

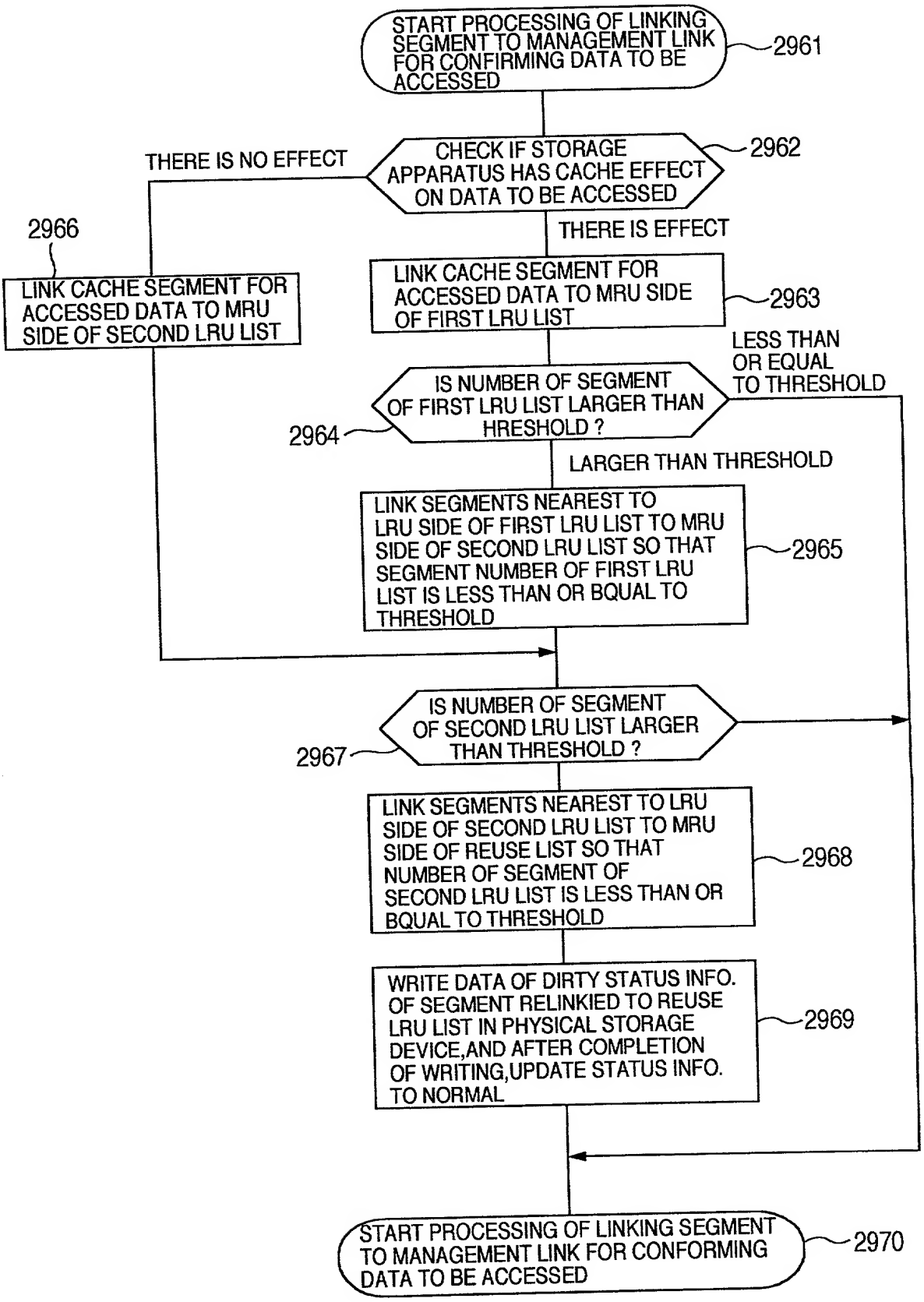
START PROCESSING OF LINKING SEGMENT TO MANAGEMENT LINK FOR CONFIRMING DATA TO BE ACCESSED
2961
CHECK IF STORAGE APPARATUS HAS CACHE EFFECT ON DATA TO BE ACCESSED
2962
THERE IS NO EFFECT
THERE IS EFFECT
2966
LINK CACHE SEGMENT FOR ACCESSED DATA TO MRU SIDE OF SECOND LRU LIST
LINK CACHE SEGMENT FOR ACCESSED DATA TO MRU SIDE OF FIRST LRU LIST
2963
LESS THAN OR EQUAL TO THRESHOLD
IS NUMBER OF SEGMENT OF FIRST LRU LIST LARGER THAN HRESHOLD ?
2964
LARGER THAN THRESHOLD
LINK SEGMENTS NEAREST TO LRU SIDE OF FIRST LRU LIST TO MRU SIDE OF SECOND LRU LIST SO THAT SEGMENT NUMBER OF FIRST LRU LIST IS LESS THAN OR BQUAL TO THRESHOLD
2965
IS NUMBER OF SEGMENT OF SECOND LRU LIST LARGER THAN THRESHOLD ?
2967
LINK SEGMENTS NEAREST TO LRU SIDE OF SECOND LRU LIST TO MRU SIDE OF REUSE LIST SO THAT NUMBER OF SEGMENT OF SECOND LRU LIST IS LESS THAN OR BQUAL TO THRESHOLD
2968
WRITE DATA OF DIRTY STATUS INFO. OF SEGMENT RELINKIED TO REUSE LRU LIST IN PHYSICAL STORAGE DEVICE,AND AFTER COMPLETION OF WRITING,UPDATE STATUS INFO. TO NORMAL
2969
START PROCESSING OF LINKING SEGMENT TO MANAGEMENT LINK FOR CONFORMING DATA TO BE ACCESSED
2970

FIG.17

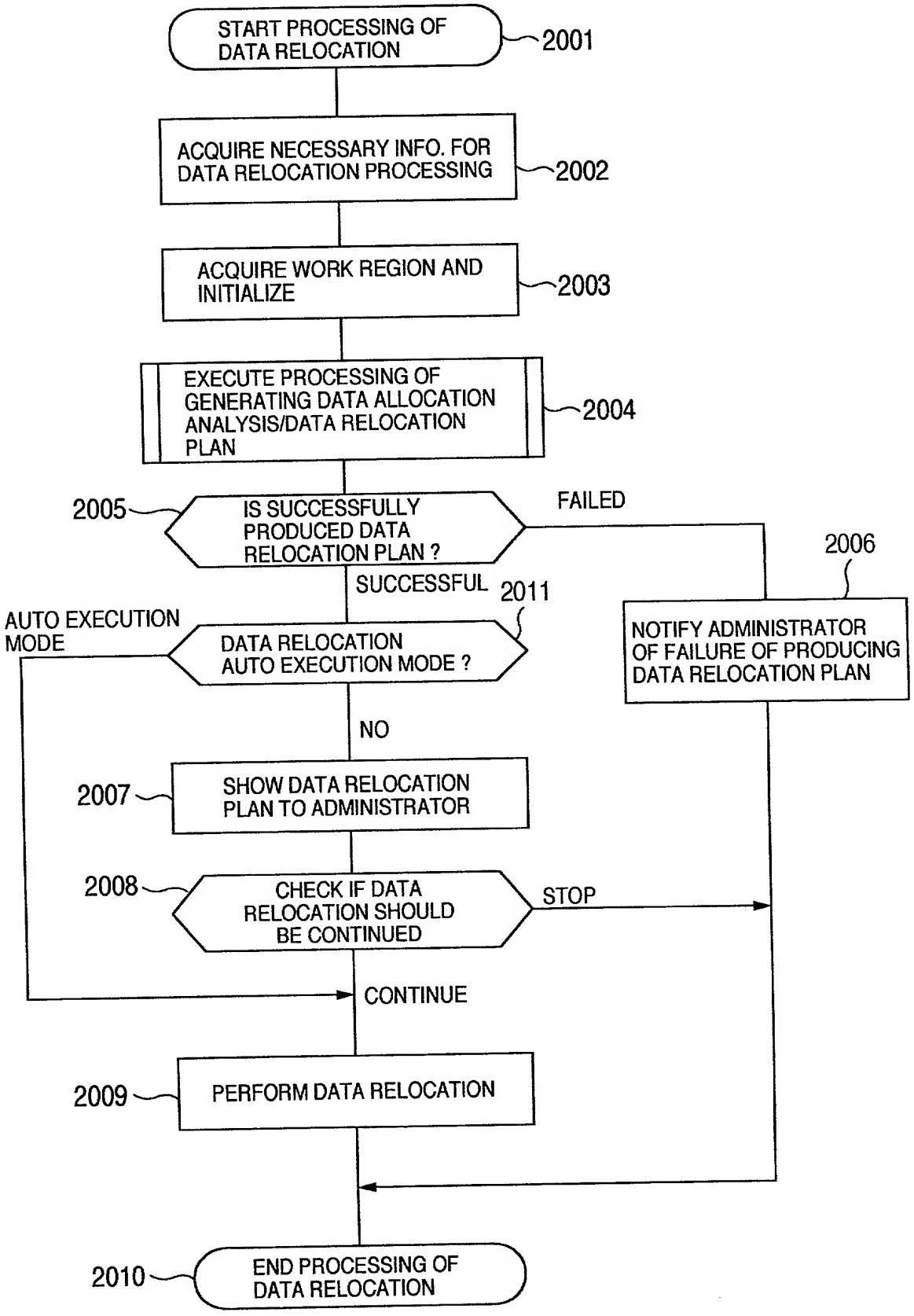
START PROCESSING OF DATA RELOCATION
2001
ACQUIRE NECESSARY INFO. FOR DATA RELOCATION PROCESSING
2002
ACQUIRE WORK REGION AND INITIALIZE
2003
EXECUTE PROCESSING OF GENERATING DATA ALLOCATION ANALYSIS/DATA RELOCATION PLAN
2004
2005
IS SUCCESSFULLY PRODUCED DATA RELOCATION PLAN ?
FAILED
SUCCESSFUL
2006
NOTIFY ADMINISTRATOR OF FAILURE OF PRODUCING DATA RELOCATION PLAN
2011
AUTO EXECUTION MODE
DATA RELOCATION AUTO EXECUTION MODE ?
NO
2007
SHOW DATA RELOCATION PLAN TO ADMINISTRATOR
2008
CHECK IF DATA RELOCATION SHOULD BE CONTINUED
STOP
CONTINUE
2009
PERFORM DATA RELOCATION
2010
END PROCESSING OF DATA RELOCATION

FIG.18

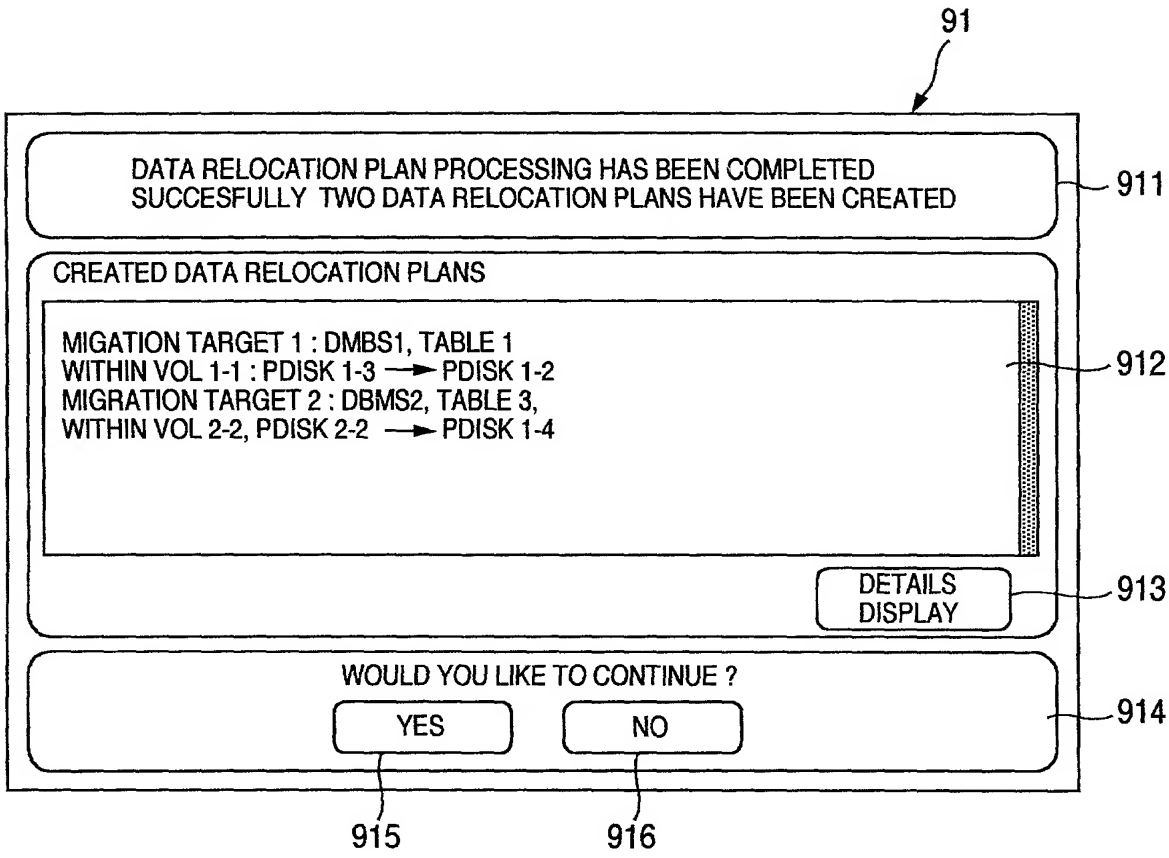

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FIG.19

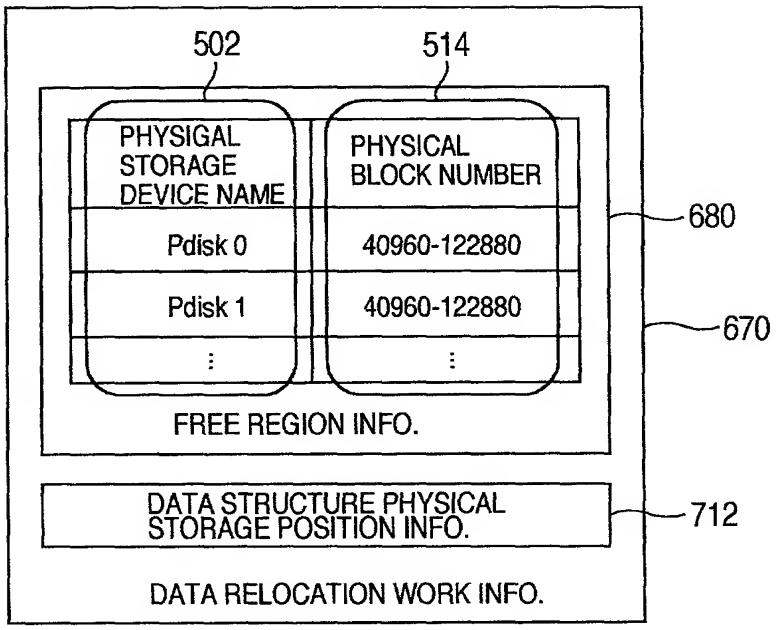
502
514
PHYSIGAL STORAGE DEVICE NAME
PHYSICAL BLOCK NUMBER
Pdisk 0
40960-122880
Pdisk 1
40960-122880
FREE REGION INFO.
680
670
DATA STRUCTURE PHYSICAL STORAGE POSITION INFO.
712
DATA RELOCATION WORK INFO.

FIG.20

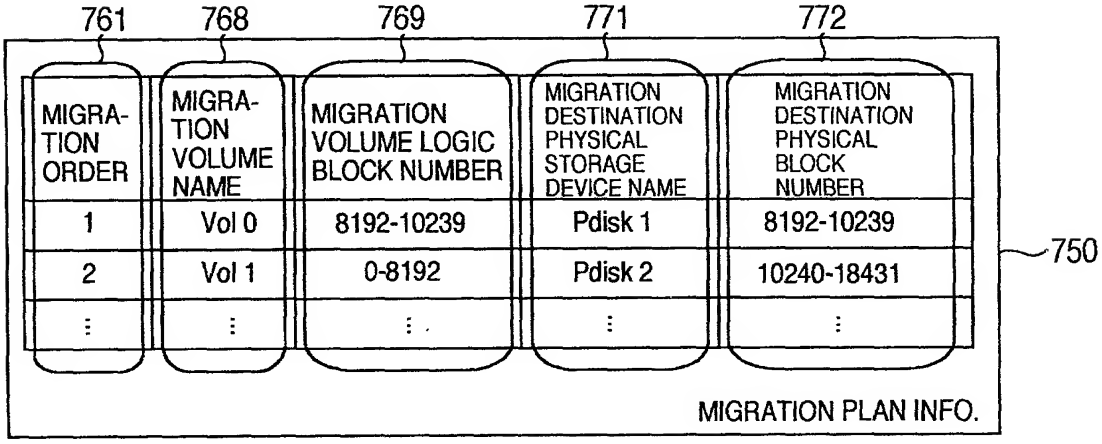
761
768
769
771
772
MIGRA-TION ORDER
MIGRA-TION VOLUME NAME
MIGRATION VOLUME LOGIC BLOCK NUMBER
MIGRATION DESTINATION PHYSICAL STORAGE DEVICE NAME
MIGRATION DESTINATION PHYSICAL BLOCK NUMBER
1
Vol 0
8192-10239
Pdisk 1
8192-10239
2
Vol 1
0-8192
Pdisk 2
10240-18431
750
MIGRATION PLAN INFO.

FIG.21

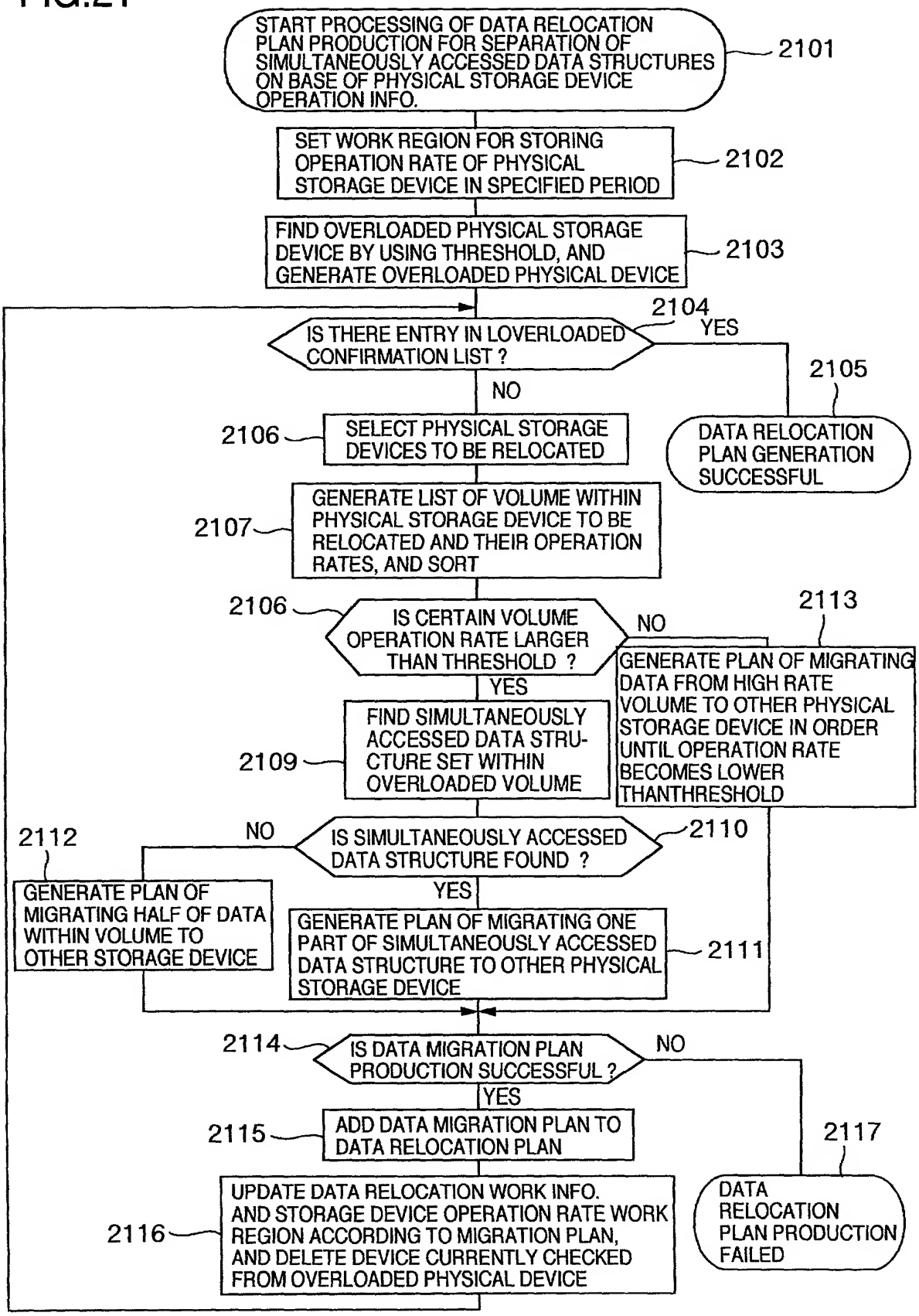
START PROCESSING OF DATA RELOCATION PLAN PRODUCTION FOR SEPARATION OF SIMULTANEOUSLY ACCESSED DATA STRUCTURES ON BASE OF PHYSICAL STORAGE DEVICE OPERATION INFO.
2101
SET WORK REGION FOR STORING OPERATION RATE OF PHYSICAL STORAGE DEVICE IN SPECIFIED PERIOD
2102
FIND OVERLOADED PHYSICAL STORAGE DEVICE BY USING THRESHOLD, AND GENERATE OVERLOADED PHYSICAL DEVICE
2103
2104
IS THERE ENTRY IN LOVERLOADED CONFIRMATION LIST ?
YES
2105
NO
2106
SELECT PHYSICAL STORAGE DEVICES TO BE RELOCATED
DATA RELOCATION PLAN GENERATION SUCCESSFUL
2107
GENERATE LIST OF VOLUME WITHIN PHYSICAL STORAGE DEVICE TO BE RELOCATED AND THEIR OPERATION RATES, AND SORT
2106
IS CERTAIN VOLUME OPERATION RATE LARGER THAN THRESHOLD ?
NO
2113
YES
GENERATE PLAN OF MIGRATING DATA FROM HIGH RATE VOLUME TO OTHER PHYSICAL STORAGE DEVICE IN ORDER UNTIL OPERATION RATE BECOMES LOWER THANTHRESHOLD
2109
FIND SIMULTANEOUSLY ACCESSED DATA STRU-CTURE SET WITHIN OVERLOADED VOLUME
2112
NO
IS SIMULTANEOUSLY ACCESSED DATA STRUCTURE FOUND ?
2110
YES
GENERATE PLAN OF MIGRATING HALF OF DATA WITHIN VOLUME TO OTHER STORAGE DEVICE
GENERATE PLAN OF MIGRATING ONE PART OF SIMULTANEOUSLY ACCESSED DATA STRUCTURE TO OTHER PHYSICAL STORAGE DEVICE
2111
2114
IS DATA MIGRATION PLAN PRODUCTION SUCCESSFUL ?
NO
YES
2115
ADD DATA MIGRATION PLAN TO DATA RELOCATION PLAN
2117
UPDATE DATA RELOCATION WORK INFO. AND STORAGE DEVICE OPERATION RATE WORK REGION ACCORDING TO MIGRATION PLAN, AND DELETE DEVICE CURRENTLY CHECKED FROM OVERLOADED PHYSICAL DEVICE
2116
DATA RELOCATION PLAN PRODUCTION FAILED

FIG.22

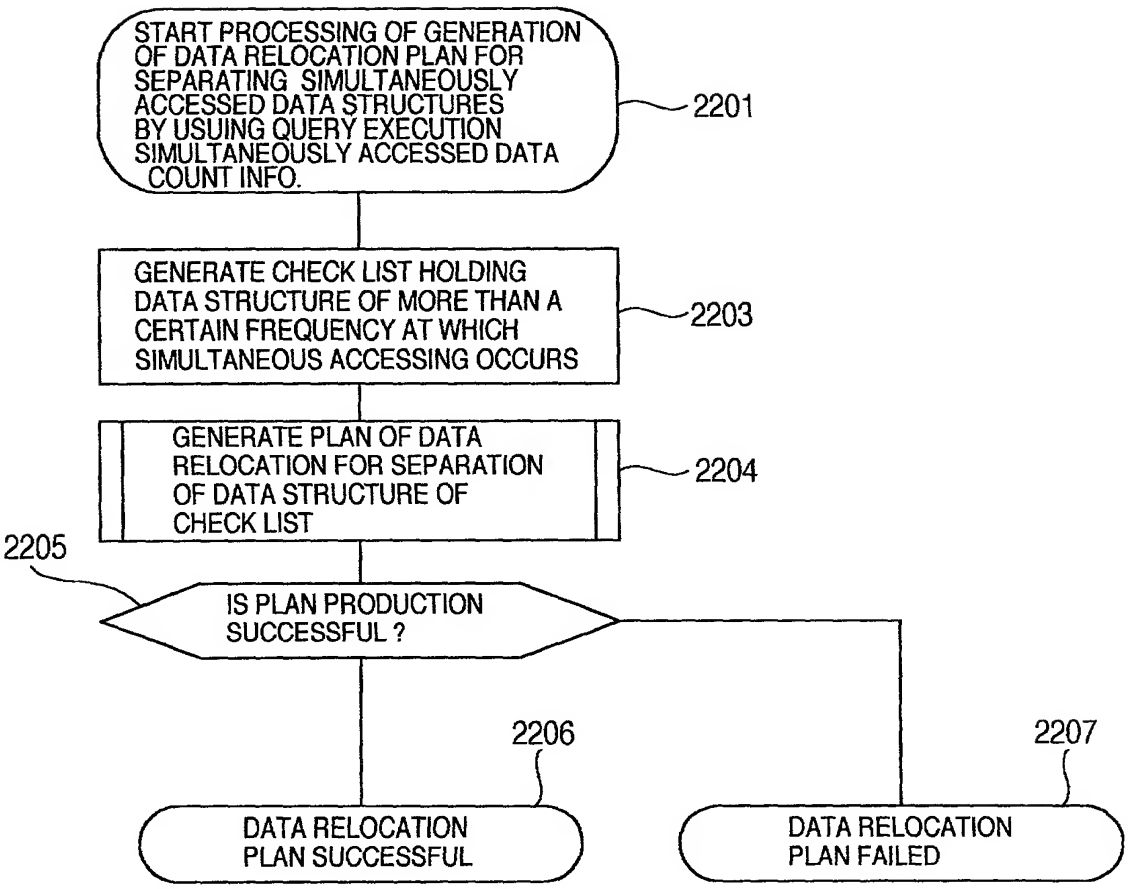

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FIG.23

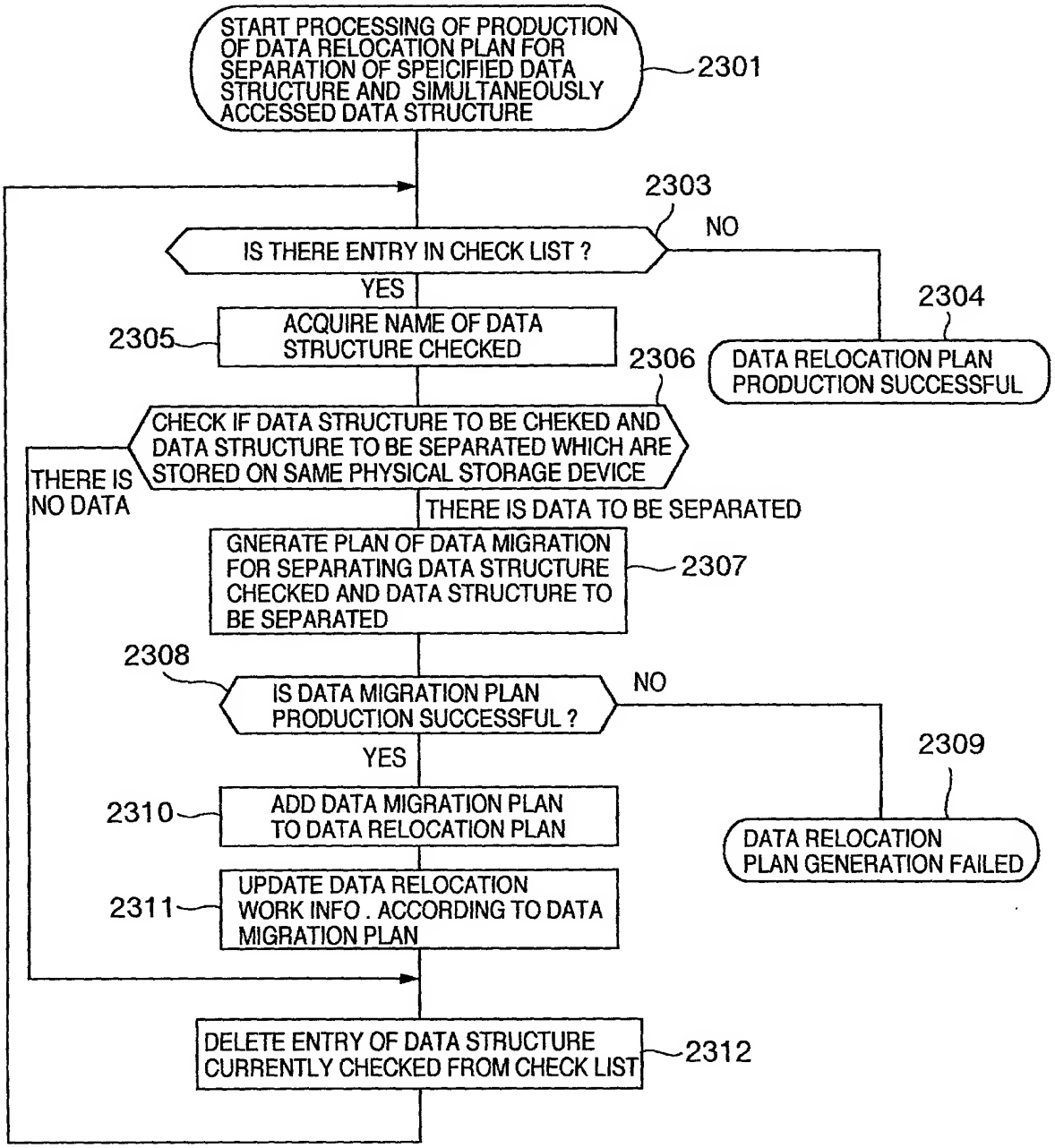

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FIG.24

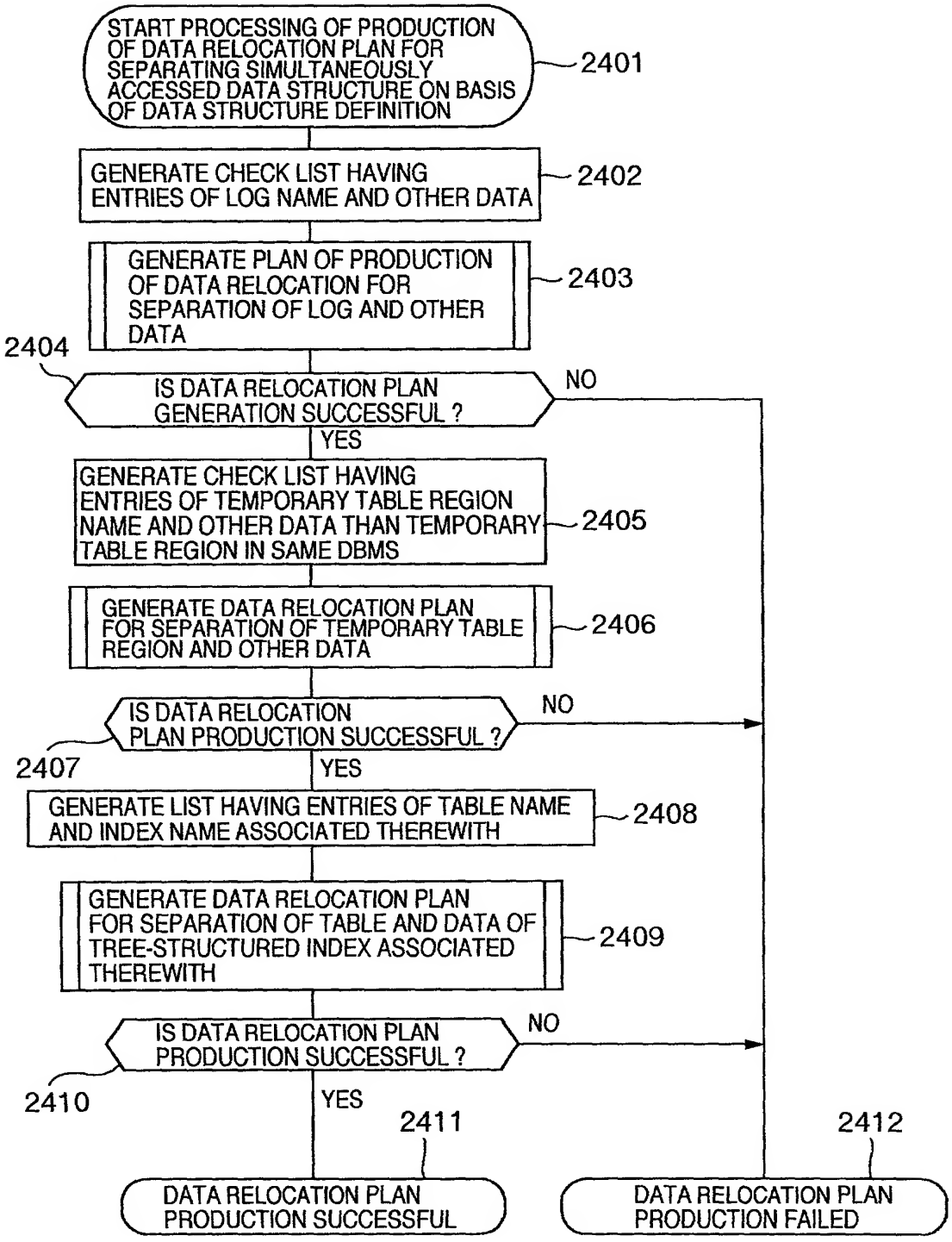

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FIG.25

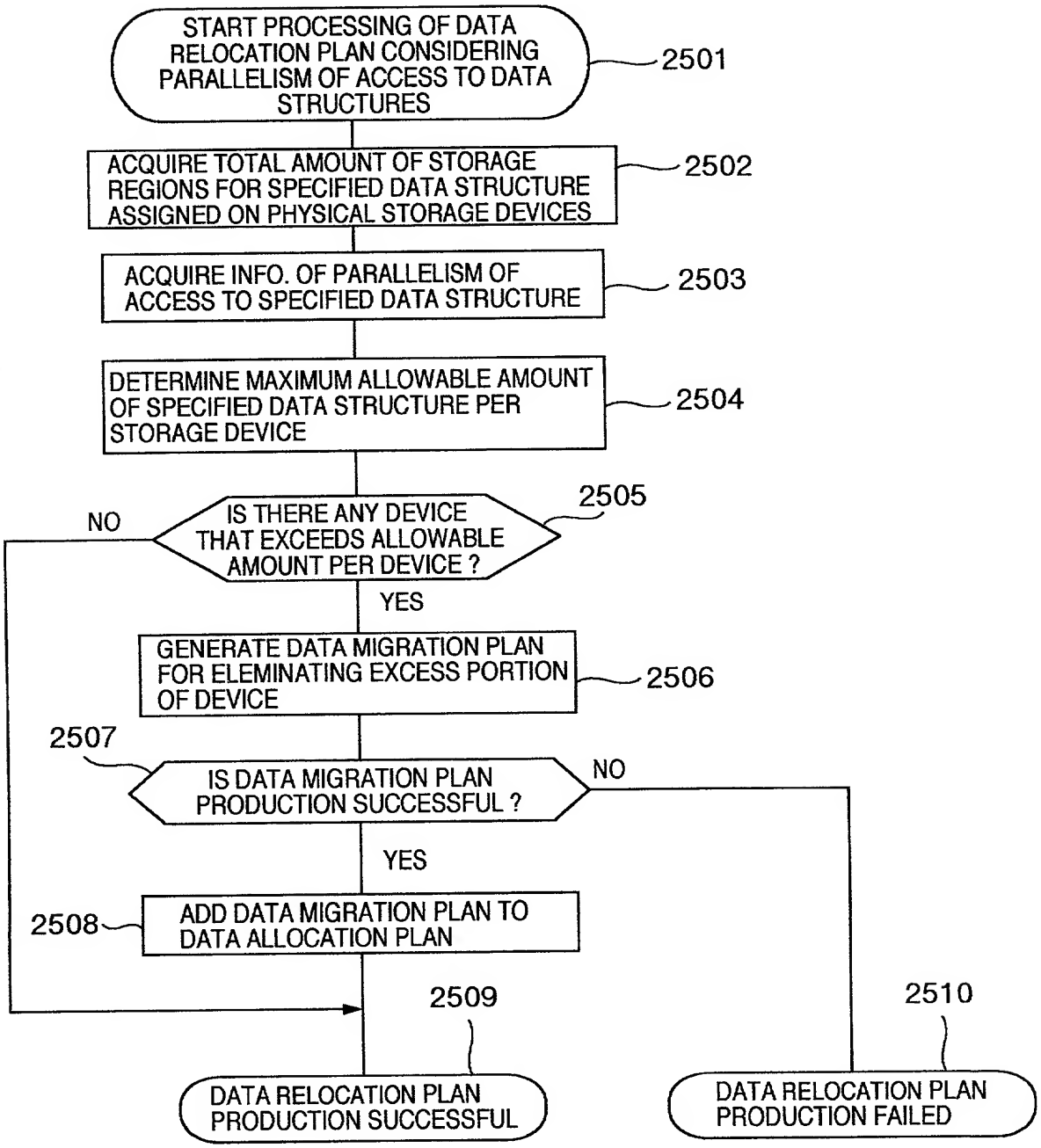

START PROCESSING OF DATA RELOCATION PLAN CONSIDERING PARALLELISM OF ACCESS TO DATA STRUCTURES
2501
ACQUIRE TOTAL AMOUNT OF STORAGE REGIONS FOR SPECIFIED DATA STRUCTURE ASSIGNED ON PHYSICAL STORAGE DEVICES
2502
ACQUIRE INFO. OF PARALLELISM OF ACCESS TO SPECIFIED DATA STRUCTURE
2503
DETERMINE MAXIMUM ALLOWABLE AMOUNT OF SPECIFIED DATA STRUCTURE PER STORAGE DEVICE
2504
IS THERE ANY DEVICE THAT EXCEEDS ALLOWABLE AMOUNT PER DEVICE ?
2505
NO
YES
GENERATE DATA MIGRATION PLAN FOR ELEMINATING EXCESS PORTION OF DEVICE
2506
2507
IS DATA MIGRATION PLAN PRODUCTION SUCCESSFUL ?
NO
YES
2508
ADD DATA MIGRATION PLAN TO DATA ALLOCATION PLAN
2509
2510
DATA RELOCATION PLAN PRODUCTION SUCCESSFUL
DATA RELOCATION PLAN PRODUCTION FAILED

FIG.26

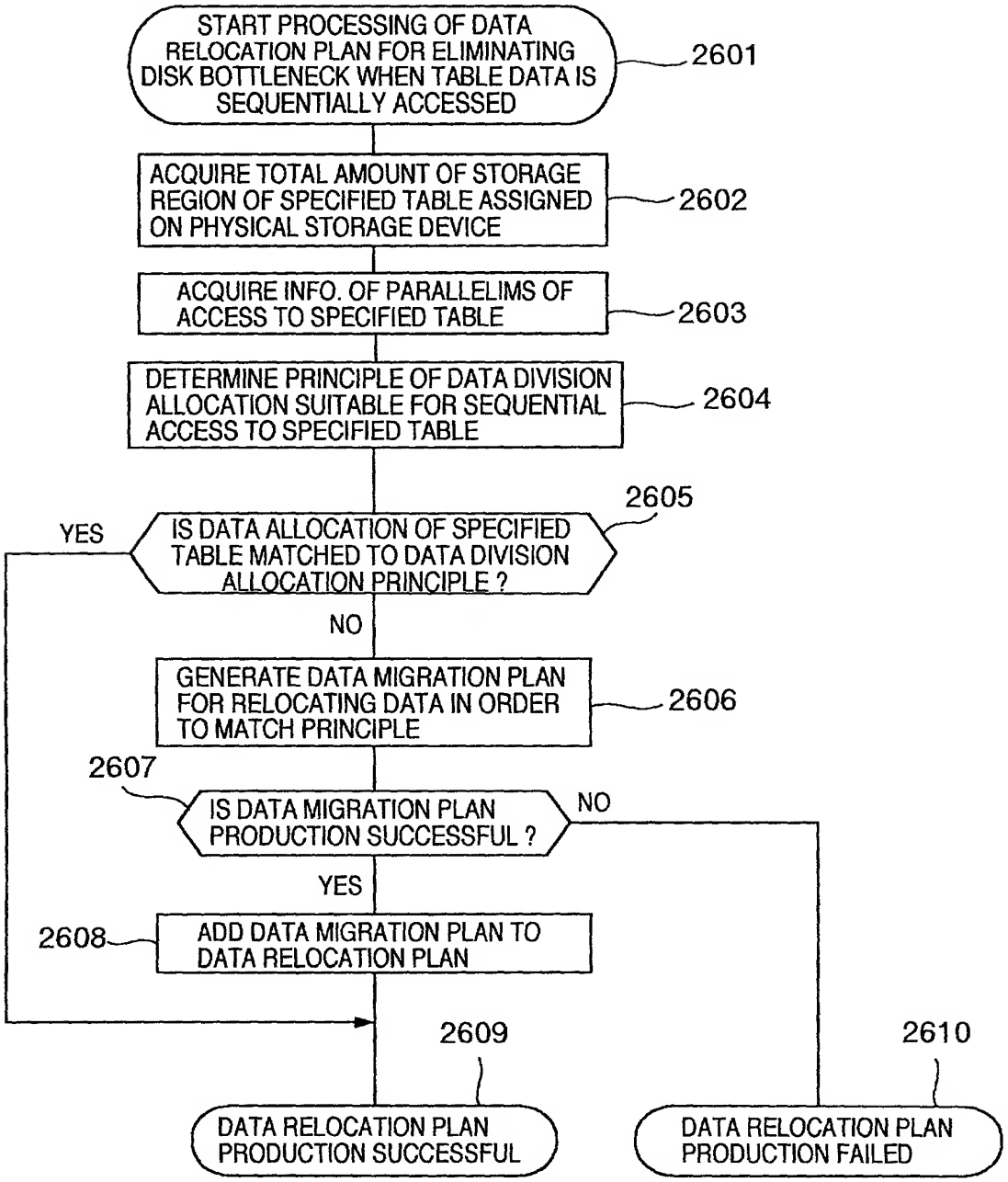

START PROCESSING OF DATA RELOCATION PLAN FOR ELIMINATING DISK BOTTLENECK WHEN TABLE DATA IS SEQUENTIALLY ACCESSED
2601
ACQUIRE TOTAL AMOUNT OF STORAGE REGION OF SPECIFIED TABLE ASSIGNED ON PHYSICAL STORAGE DEVICE
2602
ACQUIRE INFO. OF PARALLELIMS OF ACCESS TO SPECIFIED TABLE
2603
DETERMINE PRINCIPLE OF DATA DIVISION ALLOCATION SUITABLE FOR SEQUENTIAL ACCESS TO SPECIFIED TABLE
2604
2605
YES
IS DATA ALLOCATION OF SPECIFIED TABLE MATCHED TO DATA DIVISION ALLOCATION PRINCIPLE ?
NO
GENERATE DATA MIGRATION PLAN FOR RELOCATING DATA IN ORDER TO MATCH PRINCIPLE
2606
2607
IS DATA MIGRATION PLAN PRODUCTION SUCCESSFUL ?
NO
YES
2608
ADD DATA MIGRATION PLAN TO DATA RELOCATION PLAN
2609
2610
DATA RELOCATION PLAN PRODUCTION SUCCESSFUL
DATA RELOCATION PLAN PRODUCTION FAILED

FIG.27

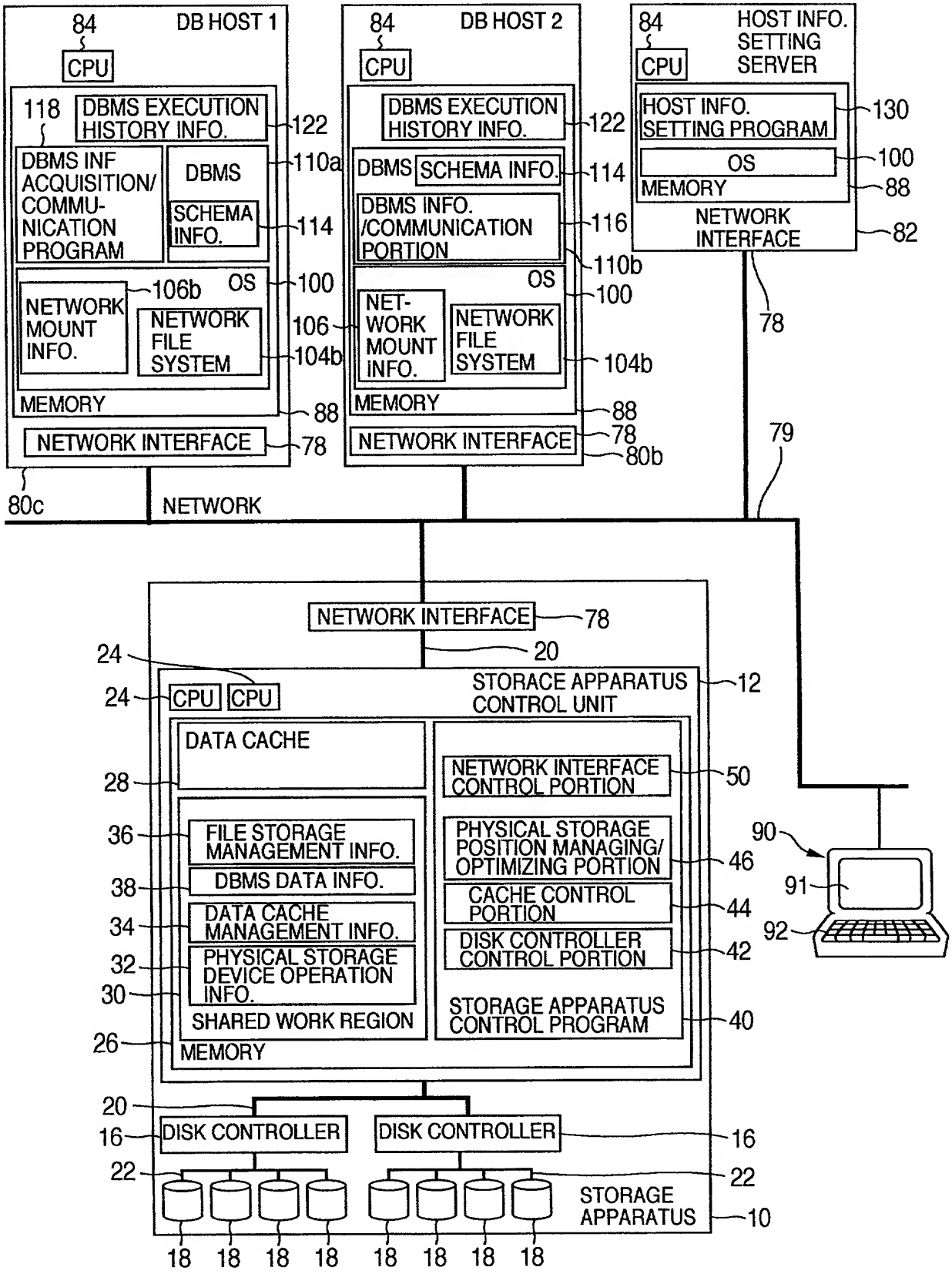

84
DB HOST 1
CPU
118
DBMS EXECUTION HISTORY INFO.
122
DBMS INF ACQUISITION/ COMMU-NICATION PROGRAM
DBMS
110a
SCHEMA INFO.
114
106b
OS
100
NETWORK MOUNT INFO.
NETWORK FILE SYSTEM
106
104b
MEMORY
88
NETWORK INTERFACE
78
80c
84
DB HOST 2
CPU
DBMS EXECUTION HISTORY INFO.
122
DBMS
SCHEMA INFO.
114
DBMS INFO. /COMMUNICATION PORTION
116
110b
OS
100
NET-WORK MOUNT INFO.
NETWORK FILE SYSTEM
104b
MEMORY
88
NETWORK INTERFACE
78
80b
84
HOST INFO. SETTING SERVER
CPU
HOST INFO. SETTING PROGRAM
130
OS
100
MEMORY
88
NETWORK INTERFACE
82
78
79
NETWORK
NETWORK INTERFACE
78
20
24
24
CPU
CPU
STORACE APPARATUS CONTROL UNIT
12
DATA CACHE
28
NETWORK INTERFACE CONTROL PORTION
50
36
FILE STORAGE MANAGEMENT INFO.
38
DBMS DATA INFO.
34
DATA CACHE MANAGEMENT INFO.
32
PHYSICAL STORAGE DEVICE OPERATION INFO.
30
SHARED WORK REGION
26
MEMORY
PHYSICAL STORAGE POSITION MANAGING/ OPTIMIZING PORTION
46
CACHE CONTROL PORTION
44
DISK CONTROLLER CONTROL PORTION
42
STORAGE APPARATUS CONTROL PROGRAM
40
90
91
92
20
16
DISK CONTROLLER
DISK CONTROLLER
16
22
22
STORAGE APPARATUS
10
18 18 18 18 18 18 18 18

FIG.28

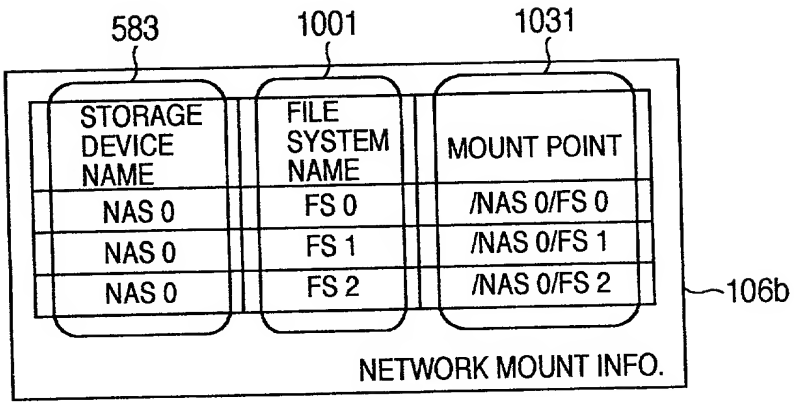

583
1001
1031
STORAGE DEVICE NAME
FILE SYSTEM NAME
MOUNT POINT
NAS 0
FS 0
/NAS 0/FS 0
NAS 0
FS 1
/NAS 0/FS 1
NAS 0
FS 2
/NAS 0/FS 2
106b
NETWORK MOUNT INFO.

FIG.29

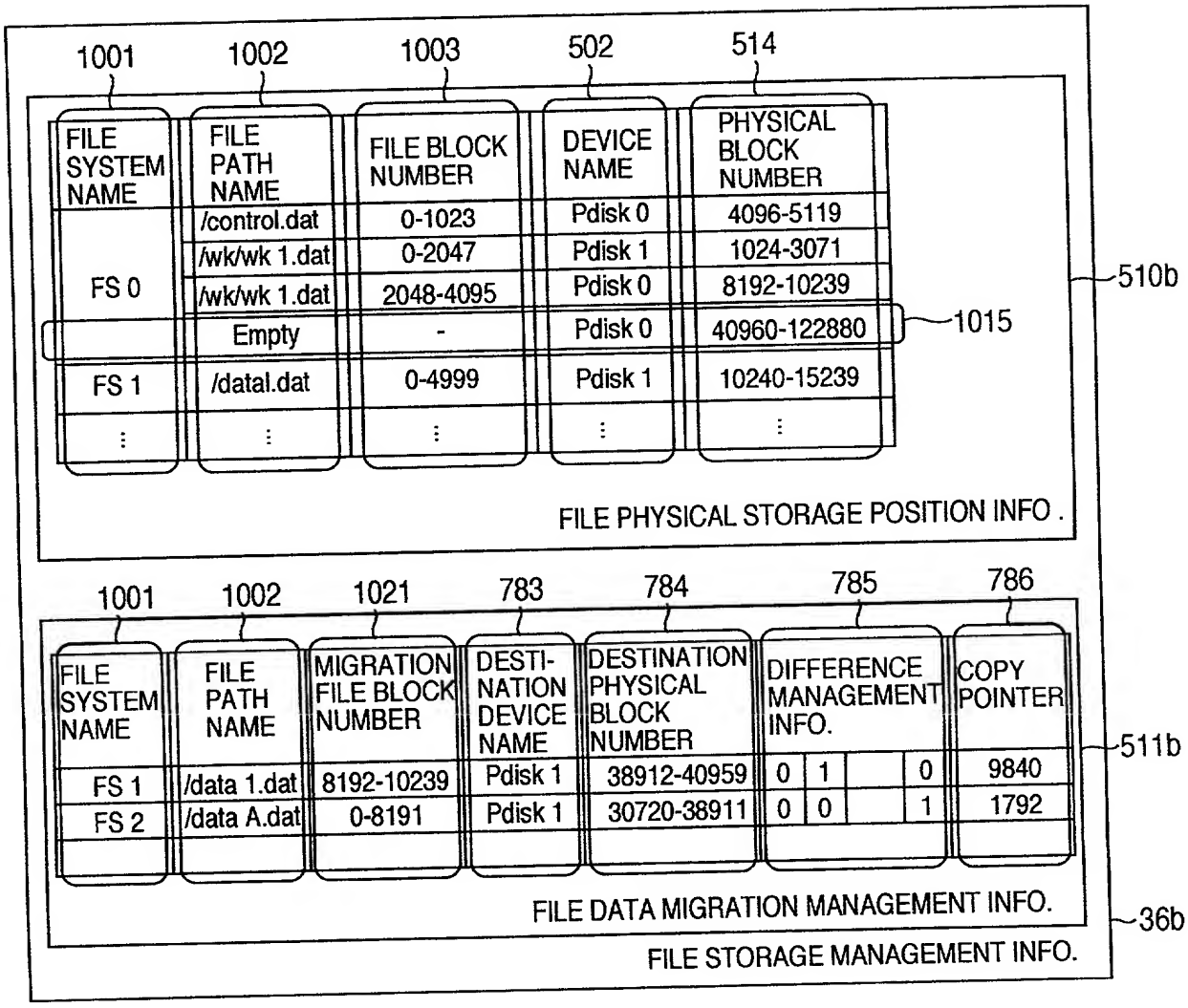

1001
1002
1003
502
514
FILE SYSTEM NAME
FILE PATH NAME
FILE BLOCK NUMBER
DEVICE NAME
PHYSICAL BLOCK NUMBER
FS 0
/control.dat
0-1023
Pdisk 0
4096-5119
/wk/wk 1.dat
0-2047
Pdisk 1
1024-3071
/wk/wk 1.dat
2048-4095
Pdisk 0
8192-10239
Empty
-
Pdisk 0
40960-122880
1015
FS 1
/datal.dat
0-4999
Pdisk 1
10240-15239
510b
FILE PHYSICAL STORAGE POSITION INFO .
1001
1002
1021
783
784
785
786
FILE SYSTEM NAME
FILE PATH NAME
MIGRATION FILE BLOCK NUMBER
DESTI-NATION DEVICE NAME
DESTINATION PHYSICAL BLOCK NUMBER
DIFFERENCE MANAGEMENT INFO.
COPY POINTER
FS 1
/data 1.dat
8192-10239
Pdisk 1
38912-40959
0 1 0
9840
FS 2
/data A.dat
0-8191
Pdisk 1
30720-38911
0 0 1
1792
511b
FILE DATA MIGRATION MANAGEMENT INFO.
36b
FILE STORAGE MANAGEMENT INFO.

FIG.30

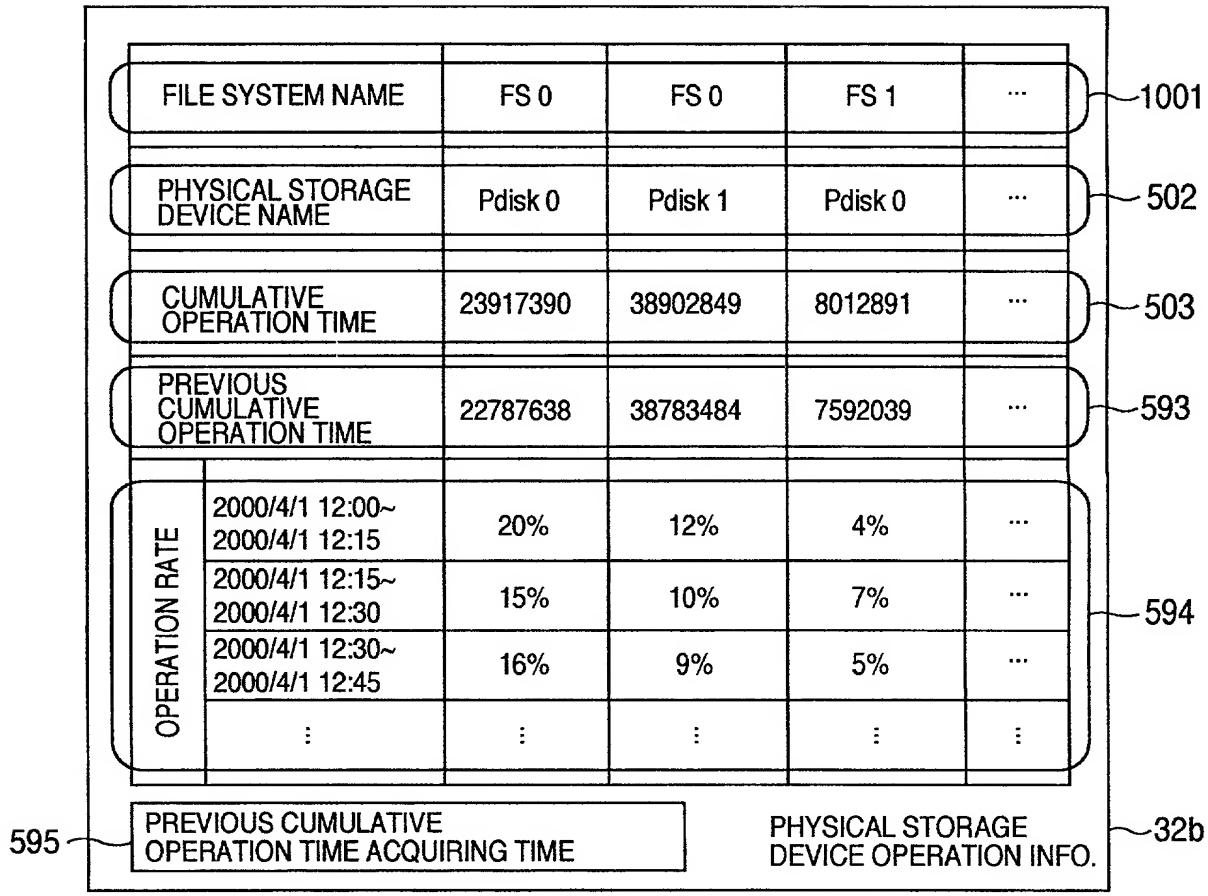

FILE SYSTEM NAME
FS 0
FS 0
FS 1
···
1001
PHYSICAL STORAGE DEVICE NAME
Pdisk 0
Pdisk 1
Pdisk 0
···
502
CUMULATIVE OPERATION TIME
23917390
38902849
8012891
···
503
PREVIOUS CUMULATIVE OPERATION TIME
22787638
38783484
7592039
···
593
OPERATION RATE
2000/4/1 12:00~ 2000/4/1 12:15
20%
12%
4%
···
2000/4/1 12:15~ 2000/4/1 12:30
15%
10%
7%
···
2000/4/1 12:30~ 2000/4/1 12:45
16%
9%
5%
···
594
595
PREVIOUS CUMULATIVE OPERATION TIME ACQUIRING TIME
PHYSICAL STORAGE DEVICE OPERATION INFO.
32b

FIG.31

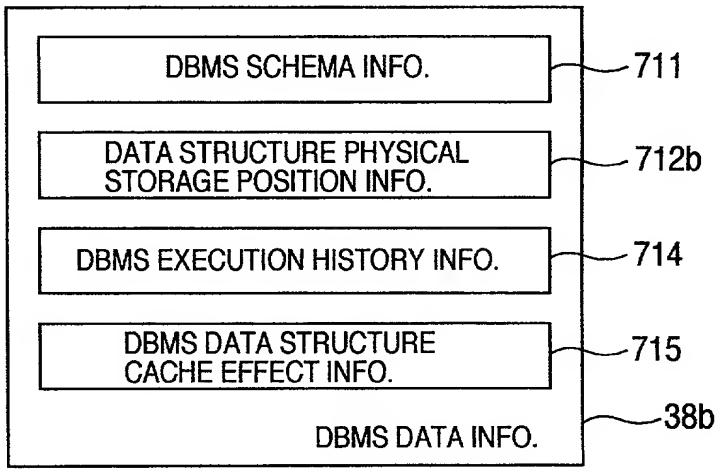

DBMS SCHEMA INFO.
711
DATA STRUCTURE PHYSICAL STORAGE POSITION INFO.
712b
DBMS EXECUTION HISTORY INFO.
714
DBMS DATA STRUCTURE CACHE EFFECT INFO.
715
DBMS DATA INFO.
38b

FIG.32

DBMS NAME	DBMS 1	DBMS 1	DBMS 1	···	DBMS 2	···	631
DATA STRUCTURE NAME	T1	T1	T2	···	Ti	···	561
FILE SYSTEM NAME	FS 1	FS 1	FS 1	···	FS 2	···	1001
FILE PATH NAME	/data 1.dat	/data 1.dat	/data 2.dat	···	/data i.dat	···	1002
FILE BLOCK NUMBER	0-4999	5000-9999	0-4999	···	0-9999	···	1003
PHYSICAL STORAGE DEVICE NAME	Pdisk 1	Pdisk 0	Pdisk 1	···	Pdisk 2	···	514
PHYSICAL BLOCK NUMBER	10240-15239	10240-15239	15240-20239	···	20480-30479	···	502

DATA STRUCTURE PHYSICAL STORAGE POSITION INFO. 712b

FIG.33

721 1001 1002 1003 722 723

SEGMENT ID	FILE SYSTEM NAME	FILE PATH NAME	FILE BLOCK NUMBER	STATUS INFO.	LIST INFO.		
					LIST NAME	Up	Down
0	FS 1	/data 1.dat	160-175	DIRTY	FIRST	342	3922
1	FS 2	/data i.dat	8992-9007	NORMAL	SECOND	409	1523
2	FS 1	/data 1.dat	512- 527	NORMAL	FIRST	4027	1627
3	FS 0	/control.dat	0-15	WRITE	REUSE	-	828
⋮	⋮	⋮	⋮	⋮	⋮		

CACHE SEGMENT INFO. 720b

741

MRU SEGMENT ID	LRU SEGMENT ID	NUMBER OF SEGMENT
214	672	11776

FIRST LRU LIST INFO

742

MRU SEGMENT ID	LRU SEGMENT ID	NUMBER OF SEGMENT
2890	2332	4096

SECOND LRU LIST INFO.

743

MRU SEGMENT ID	LRU SEGMENT ID	NUMBER OF SEGMENT
3	1442	512

REUSED LRU LIST INFO

CACHE SEGMENT USE MANAGEMENT INFO. 740

DATA CACHE MANAGEMENT INFO. 34b

FIG.34

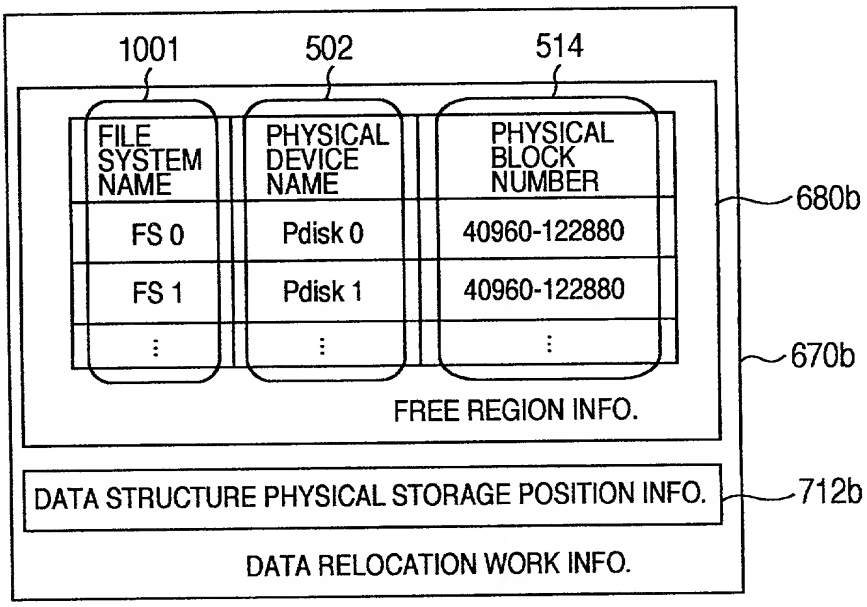
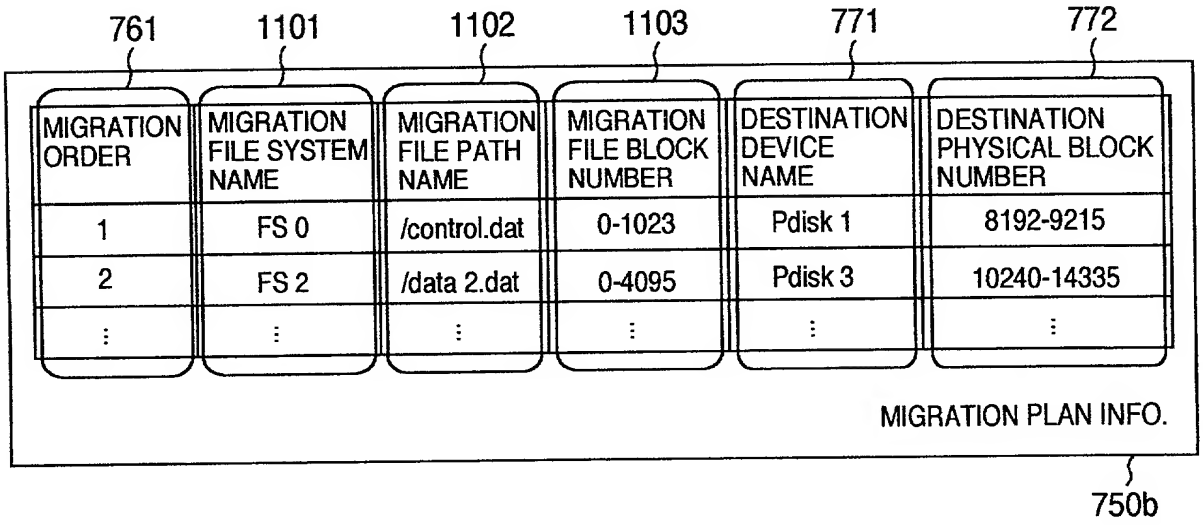

1001
502
514
FILE SYSTEM NAME
PHYSICAL DEVICE NAME
PHYSICAL BLOCK NUMBER
FS 0
Pdisk 0
40960-122880
FS 1
Pdisk 1
40960-122880
680b
670b
FREE REGION INFO.
DATA STRUCTURE PHYSICAL STORAGE POSITION INFO.
712b
DATA RELOCATION WORK INFO.

FIG.35


761
1101
1102
1103
771
772
MIGRATION ORDER
MIGRATION FILE SYSTEM NAME
MIGRATION FILE PATH NAME
MIGRATION FILE BLOCK NUMBER
DESTINATION DEVICE NAME
DESTINATION PHYSICAL BLOCK NUMBER
1
FS 0
/control.dat
0-1023
Pdisk 1
8192-9215
2
FS 2
/data 2.dat
0-4095
Pdisk 3
10240-14335
MIGRATION PLAN INFO.
750b